MONTHLY CATALOG

ESS ADMINISTRATIO LIBR
AR 9 1971
UNIVERSITY OF MICHIGAN

UNITED STATES GOVERNMENT PUBLICATIONS

NOVEMBER 1970

Entries 15393-17417

DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that *only* those marked with an asterisk (*) are obtainable from the Superintendent of Documents.

Publications marked with a farad (Φ) are sold by the National Technical Information Service, Springfield, VA 22151.

Where a single dagger (†) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

* For sale by SUPERINTENDENT OF DOCUMENTS

Φ For sale by National Technical Information Service, Springfield, VA 22151

† Distribution made by Issuing Office. Not definitely available if unaccompanied by a price

‡ Printed for Official Use (not available for distribution)

● Sent to Depository Libraries

SIZES OF PUBLICATIONS

Symbols used to designate sizes of publications listed in this catalog are as follows:

4°	6–12 inches high and width more than ¾ of height
large 4°	over 12 inches high and width more than ¾ of height
small 4°	under 6 inches high and width more than ¾ of height
8°	8–10 inches in height (size not given in entry except where publication is narrow or oblong)
large 8°	10–12 inches in height
12°	7–8 inches in height
16°	6–7 inches in height
24°	5–6 inches in height
32°	4–5 inches in height
48°	up to 4 inches high
f°	above 12 inches in height
narrow	width less than ⅗ of height
oblong	width more than height

MONTHLY CATALOG

OF UNITED STATES GOVERNMENT PUBLICATIONS

NOVEMBER 1970 Number 910

Entries 15393-17417

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1970

L.C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. PRICE 75 CENTS PER COPY EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE
SUBSCRIPTION PRICE $7.00 PER YEAR (INCLUDING INDEX)
$1.75 ADDITIONAL FOR FOREIGN MAILING

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

Aluminum heat transfer surfaces multistage flash distillation plant. (Interior Department, Research and development report 583.) $1.75. ● I 1.88 : 583

Assistance available from Soil Conservation Service. (Agriculture Department, Information bulletin 345.) 25c. ● A 1.75 : 345

Contact, residue, and vapor toxicity of new insecticides to stored product insects. (Agriculture Department, Marketing research report 885.) 35c. ● A 1.82 : 885

Controlling mosquitoes in your home and on your premises. (Agriculture Department, Home and garden bulletin 84, revised.) 10c. ● A 1.77 : 84/5

Copper pheasants. (Sport Fisheries and Wildlife Bureau, Foreign game leaflet 12.) 10c. ● I 49.74 : 12

Data reduction processes for spinning flat-plate satellite-borne radiometers. (Environmental Science Services Administration, Technical report NESC-52.) 50c. ● C 52.15 : NESC-52

Development of an improved tubular reverse osmosis module for water treatment. (Interior Department, Research and development report 576.) $1.25. ● I 1.88 : 576

Directory of Post Offices. (Post Office Department, Publication 26, revised 1970.) $4.25. ● P 1.10/4 : 970

Effects of surface properties on water evaporation and condensation. (Interior Department, Research and development report 585.) $1.25. ● I 1.88 : 585

Evaluation of vertical tube evaporator and multistage flash desalination process. (Interior Department, Research and development report 580.) $4.25. ● I 1.88 : 580

Federal credit union bylaws. [August 1970] (National Credit Union Administration.) 55c. ● NCU 1.2 : B99/970

Fire extinguishing equipment. (Post Office Department, Facilities handbook 10, revised.) 25c. ● P 1.31/3 : 10/2

Green pheasants. (Sport Fisheries and Wildlife Bureau, Foreign game leaflet 13.) 10c. ● I 49.74 : 13

Hog house nursery and finishing, building plan. (Agriculture Department, Miscellaneous publication 1176.) 5c. ● A 1.38 :1176

Housing with shelter. (Housing and Urban Development Department.) 65c. ● HH 1.2 : H 81/39

Influences of strip mining on hydrologic environment of parts of Beaver Creek basin, Kentucky, 1955-56. (Geological Survey, Professional paper 427-C.) $1.50. ● I 19.16 : 427-C

Insects and related pests of house plants. (Agriculture Department, Home and garden bulletin 67, revised.) 10c. ● A 1.77 : 67/6

Making basements dry. (Agriculture Department, Home and garden bulletin 115, revised.) 10c. ● A 1.77 : 115/2

Multiple phase eject or pilot plant. (Interior Department, Research and development report 578.) $2.25. ● I 1.88 : 578

Potential development and recharge of ground water in Mill Creek Valley, Ohio. (Geological Survey, Water supply paper 1893.) $1.00. ● I 19.13 : 1893

Range ecosystem research, the challenge of change. (Agriculture Department, Information bulletin 346.) 25c. ● A 1.75 : 346

Red-legged partridges. (Sport Fisheries and Wildlife Bureau, Foreign game leaflet 16.) 10c. ● I 49.74 : 16

Redwing francolins. (Sport Fisheries and Wildlife Bureau, Foreign game leaflet 3.) 10c. ● I 49.74 : 3

Report of Attorney General to Congress of United States on administration of foreign agents registration act of 1938, as amended, for calendar year 1969. (Justice Department.) $1.75. ● J 1.30 : 969

Saw-cylinder lint cleaning cotton gin, effects of saw speed and combing ratio on lint quality. (Agriculture Department, Technical bulletin 1418.) 40c. ● A 1.36 : 1418

Scientific and technical personnel in the Federal government. [1968] (National Science Foundation, Survey of science resources series.) 45c. ● NS 1.22 : G 74/968

Storing perishable foods in the home. (Agriculture Department, Home and garden bulletin 78, revised.) 10c. ● I 1.77 : 78/4

Summary of lunar stratigraphy, telescopic observations. (Geological Survey, Professional paper 599–F.) 60c. ● I 19.16 : 599–F

Toward the ideal journeyman. (Labor Department, Manpower research monograph 20, v. 1.) 25c. ● L 1.39/3 : 20/v.1

Youth and violence. (Youth Development and Delinquency Prevention Administration.) 55c. ● HE 17.802 : Y 8

Contents

	Page
Previews	III
Abbreviations, Explanation	VI
General Information	VII
How To Order Publications	VIII
New Classification Numbers	X
Corrections for Previous Monthly Catalogs	X
List of Government Authors	XIII
Monthly Catalog	1
Index	125

Abbreviations

add	addition, addendum, addenda.
amdt., amdts	amendment, amendments.
app	appendix, appendixes.
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
facsim	facsimile, facsimiles.
fy	fiscal year.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H. J. Res	House joint resolution.
H.R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plates.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S. J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
Stat. L	Statutes at large.
supp	supplement.
tab	table, tables.
Treas	Treasury.
v	volume, volumes.
vs., *v*	versus.

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [ ] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, DC, is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the National Technical Information Service are indicated by a farad (Φ) preceding the price. A black dot (●) indicates that the publication has been or will be sent to depository libraries. A daggar (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double daggar (‡) indicates that the document is printed for official use and is not obtainable. Whenever additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. Doc. 103, 88th Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Supperintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Currency may be sent at sender's risk. Foreign remittance should be made either by international money order or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5¢ that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address order to Superintendent of Documents, Government Printing Office, Washington, DC 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of $25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates that would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

	Agriculture Department.
A 1.105 : CT	Water and related land resources [by area].
	Soil Conservation Service.
A 57.61 :-62 : Reserved	
A 57.63 : nos	Conservation agronomy technical notes (numbered). NOTE.—Issued by Western Region, Portland, Oregon.
	Agricultural Research Service.
A 77.219/4 : nos	Index-catalogue of medical and veterinary zoology, special publications (numbered).
A 77.330 : CT	Posters.
	Foreign Direct Investments Office.
C 54.6 : CT	Regulations, rules, and instructions.
	Defense Department.
D 1.6/6 : nos	LCC [life cycle costing]-(series).
	Army Department.
D 101.22/6 : nos	MTMTS [Military Traffic Management and Terminal Service] pamphlets.
	Naval Oceanographic Office.
D 203.32/3 : letters/nos	National Oceanographic Instrumentation Center: Technical bulletin.
	Social and Rehabilitation Service.
HE 17.9/a : CT	Welfare in review (separates). NOTE.—See, for earlier class, FS 14.10/a :(CT).
	Rehabilitation Services Administration.
HE 17.115-.116 : Reserved	
HE 17.117 : CT	Current facility reports. NOTE.—See, for earlier classes, FS 2.53/2 : and HE 20.2415/2 :
	Aging Administration.
HE 17.309/a : CT	Aging (separates). NOTE.—See, for earlier class, FS 14.9/a :(CT).
	National Center for Social Statistics.
HE 17.634 : date	Source of funds expended for public assistance payments and for cost of administration, services, and training, fiscal year, NCSS report F-2.
HE 17.639 :-.639/2 : Reserved	
HE 17.639/3 : date	Report of findings, AFDC Study, NCSS report AFDC-3.
	Youth Development and Delinquency Prevention Administration.
HE 17.803 :-.808 : Reserved	
HE 17.809 : CT	Bibliographies and lists of publications.
	Public Health Service.
HE 20.12 : CT	Posters.
	National Air Pollution Control Administration.
HE 20.1303/4 : date	Bulletin of air pollution training courses.
	Health Services and Mental Health Administration.
HE 20.2014/2 : date	To the first Americans, annual report on Indian health program of Public Health Service. NOTE.—See, for earlier class, FS 2.86/4 :(date).
HE 20.2015/2 : date	Directory of State, territorial, and regional health authorities (annual). NOTE.—See, for earlier class, FS 2.77/2 :(date).

	National Center for Health Services Research and Development.
HE 20.2111 : Reserved	
HE 20.2112 : nos	Reprint series (numbered).
	National Institute of Mental Health.
HE 20.2422 : CT	Saint Elizabeths Hospital, publications. NOTE.—See, for earlier publications, FS 11. and/or HE 11.
	Health Professions Education and Manpower Training Bureau.
HE 20.3113 : CT	Bibliographies and lists of publications. NOTE.—See, for earlier publications, FS 2.22/13 : (CT).
	National Heart and Lung Institute.
HE 20.3210 : date	Medical Devices Application Program, annual report. NOTE.—Entitled Artificial Heart Program prior to July 29, 1970.
	National Library of Medicine.
HE 20.3614/2 : nos	Literature searches (numbered).
	Housing and Urban Development Department.
HH 1.39 : Reserved	
HH 1.40 : nos	HUD international information series (numbered).
	National Park Service.
I 29.1/2 : date	Advisory Council on Historic Preservation, annual report.
	Sport Fisheries and Wildlife Bureau.
I 49.74 : nos	Foreign game leaflets (numbered).
	Justice Department.
J 1.33/3 : v. nos. & nos	LEAA newsletter (monthly).
J 1.36 : nos	PR-(series). NOTE.—Issued by Law Enforcement Assistance Administration, National Institute of Law Enforcement and Criminal Justice.
J 1.36/2 : nos	ICR-(series). NOTE.—Issued by Law Enforcement Assistance Administration, National Institute of Law Enforcement and Criminal Justice.
	Labor Department.
L 1.20/6 : date	Black news digest (weekly).
	Railroad Safety Bureau.
TD 3.110 : nos	Railroad accident investigation reports. NOTE.—See, for earlier class, TD 3.10 : (nos.).
TD 3.110/2 : nos	Railroad accident investigation summary reports. NOTE.—See, for earlier class, TD 3.10/2 :(nos.).
	National Highway Safety Bureau.
TD 8.8/2 : nos	Community action program for traffic safety, guides (numbered).
TD 8.10/3 : date	Highway safety literature annual cumulations. NOTE.—See, for earlier class, TD 3.10/2 :(nos.).

Corrections for Previous Monthly Catalogs

Jan. 1962. Entry 99, PACAF [Pacific Air Forces] basic bibliographies: Basic religious books and chaplain services . . . July 1, 1961. Correct class to read D 301.62 : R 57/961.

Oct. 1969. Entry 14695, Resources analysis memo 12, Foundations and nonprofit research institutes, support of medical research and education. Correct class to read FS 2.22/35 : 12.

Nov. 1969. Entry 15178, State of the economy, present and future, remarks by John B. Henderson. Correct class to read C 1.18 : H 38/2.

—— Entry 15665, Waterways Experiment Station: Miscellaneous paper 9C-6-11. Precision of quartz crystal and mercury differential thermometers in heat-of-hydration test. Change 9C-6-11 to C-69-11.

Apr. 1970. Entry 5264, Crime in National Capital, hearings, . . . Jan. 29 and Feb. 3, 1970. Correct class to read Y 4.D 63/2 : C 86/4/970/pt.8.

May 1970. Entry 6795, Crime in National Capital, hearings, . . . Mar. 23 and Apr. 2, 1970. Correct class to read Y 4.D 63/2 : C 86/4/970/pt.9.

June 1970. Entry 8376, Economics of aging, toward a full share in abundance, working paper prepared by task force. Correct July 1969 date to read Mar. 1969.

Aug. 1970. Entry 11436, Passenger travel between United States and foreign countries, calendar year, 1969. Correct price to read † Paper, $75.00 a yr. (including monthly, semiannual and annual reports for fiscal and calendar years) ; single copy, $5.00.

Sept. 1970. Entry 12506, Students enrolled for advanced degrees. Correct class to read HE 5.254 : 54009–69.

—— Entry 12617, Introductory guide to exporting. Correct class to read C 42.6/2 : Ex 7/3/970.

List of Government Authors

	Beginning entry
Administrative Office of United States Courts	15394
Agriculture Department	15412
Agricultural Research Service	15397
Agricultural Stabilization and Conservation Service	15411
Consumer and Marketing Service	16088
Economic Research Service	16378
Farmer Cooperative Service	16468
Food and Nutrition Service	16530
Foreign Agricultural Service	16531
Forest Service	16534
Rural Electrification Administration	17253
Soil Conservation Service	17285
Statistical Reporting Service	17366
American Battle Monuments Commission	15465
Atomic Energy Commission	15505
Canal Zone Government	15540
Civil Aeronautics Board	15672
Civil Rights Commission	15683
Civil Service Commission	15684
Commerce Department	15707
Business and Defense Services Administration	15539
Census Bureau	15541
Economic Development Administration	16158
Environmental Science Services Administration	16453
Coast and Geodetic Survey	15702
Weather Bureau	17411
Foreign Direct Investment Office	16533
International Commerce Bureau	16713
Maritime Administration	16877
National Bureau of Standards	17031
Clearinghouse for Federal Scientific and Technical Information See below, National Technical Information Service.	
National Technical Information Service	17166
Patent Office	17205
United States Travel Service	17393
Congress	15759
Atomic Energy Joint Committee	15812
Economic Joint Committee	15813
House of Representatives	15818
Agriculture Committee	15882
Armed Services Committee	15885
Banking and Currency Committee	15891
Education and Labor Committee	15893

Congress—Continued
House of Representatives—Continued — Beginning entry
Foreign Affairs Committee — 15898
Government Operations Committee — 15902
Interior and Insular Affairs Committee — 15913
Interstate and Foreign Commerce Committee — 15916
Judiciary Committee — 15920
Merchant Marine and Fisheries Committee — 15925
Post Office and Civil Service Committee — 15928
Public Works Committee — 15929
Science and Astronautics Committee — 15935
Small Business, Select Committee on — 15940
Veterans' Affairs Committee — 15945
Ways and Means Committee — 15946
Printing Joint Committee — 15958
Reduction of Federal Expenditures Joint Committee — 15959
Senate — 15963
Aging, Special Committee on — 16032
Agriculture and Forestry Committee — 16035
Appropriations Committee — 16036
Armed Services Committee — 16037
Banking and Currency Committee — 16040
Commerce Committee — 16042
District of Columbia Committee — 16046
Equal Educational Opportunity, Select Committee on — 16048
Finance Committee — 16049
Foreign Relations Committee — 16051
Government Operations Committee — 16057
Interior and Insular Affairs Committee — 16059
Judiciary Committee — 16065
Labor and Public Welfare Committee — 16071
Nutrition and Human Needs, Select Committee on — 16082
Post Office and Civil Service Committee — 16083
Public Works Committee — 16084
Court of Claims — 16102
Defense Department — 16106
Air Force Department — 15452
Air Force Academy — 15450
Army Department — 15467
Army Medical Department — 15502
Civil Defense Office — 15680
Engineers Corps — 16407
Lake Survey — 16870
Information for Armed Forces, Office of — 16689
Joint Chiefs of Staff — 16735
National Guard Bureau — 17061
Navy Department — 17199
Marine Corps — 16876
Medicine and Surgery Bureau — 16881
Naval Operations Office
Naval Observatory — 17170
Naval Oceanographic Office — 17171
Oceanographer of Navy, Office of — 17201

	Beginning entry
Navy Department—Continued	
Naval Operations Office—Continued	
Naval Personnel Bureau	17182
Naval Research Office	17187
Naval Ship Systems Command	17198
Equal Employment Opportunity Commission	16467
Federal Communications Commission	16478
Federal Council for Science and Technology	16483
Federal Deposit Insurance Corporation	16484
Federal Home Loan Bank Board	16489
Federal Maritime Commission	16493
Federal Mediation and Conciliation Service	16497
Federal Power Commission	16498
Federal Reserve System Board of Governors	16504
General Accounting Office	16587
General Services Administration	16598
Federal Supply Service	16511
National Archives and Records Service	17020
Government Printing Office	16647
Public Documents Division	17222
Health, Education, and Welfare Department	16650
Child Development Office	15671
Head Start Project	16648
Education Office	16389
Public Health Service	17226
Environmental Health Service	
Community Environmental Management Bureau	15754
National Air Pollution Control Administration	17012
Solid Waste Management Bureau	17307
Food and Drug Administration	16527
Health Services and Mental Health Administration	16657
Center for Disease Control	15669
Community Health Service	15756
Federal Health Programs Service	16486
Health Facilities Planning and Construction Service	16653
National Center for Health Services Research and Development	17046
National Center for Health Statistics	17050
National Institute of Mental Health	17137
National Institutes of Health	17142
Health Professions Education and Manpower Training Bureau	16654
John E. Fogarty International Center for Advanced Study in the Health Sciences	16734
National Cancer Institute	17045
National Heart and Lung Institute	17066
National Institute of Child Health and Human Development	17135
National Institute of Neurological Diseases and Stroke	17140
National Library of Medicine	17149
Social and Rehabilitation Service	17276
Aging Administration	15395
Assistance Payments Administration	15504

Health, Education, and Welfare Department—Continued
Social and Rehabilitation Service—Continued — Beginning entry
National Center for Social Statistics — 17052
Rehabilitation Services Administration — 17249
Youth Development and Delinquency Prevention Administration — 17417
Social Security Administration — 17277
Housing and Urban Development Department — 16659
Federal Housing Administration — 16491
Interior Department — 16690
Federal Water Quality Administration — 16516
Fish and Wildlife Service
Commercial Fisheries Bureau — 15741
Sport Fisheries and Wildlife Bureau — 17314
Geographic Names Board — 16599
Geological Survey — 16605
Land Management Bureau — 16871
Mines Bureau — 16886
National Park Service — 17152
Outdoor Recreation Bureau — 17202
Reclamation Bureau — 17238
Interstate Commerce Commission — 16732
Joint Publications Research Service — 16736
Justice Department — 16814
Immigration and Naturalization Service — 16683
Narcotics and Dangerous Drugs Bureau — 16930
Labor Department — 16821
Federal Safety Council — 16510
Labor Statistics Bureau — 16827
Manpower Administration
Apprenticeship and Training Bureau — 15466
Wage and Labor Standards Administration
Labor Standards Bureau — 16824
Wage and Hour Public Contracts Divisions — 17407
Women's Bureau — 17415
Library of Congress — 16872
Copyright Office — 16101
National Aeronautics and Space Administration — 16931
National Clearinghouse for Drug Abuse Information — 17058
National Foundation on the Arts and the Humanities
National Endowment for the Humanities — 17060
National Labor Relations Board — 17145
National Science Foundation — 17165
New England Regional Commission — 17200
Post Office Department — 17207
President of United States — 17214
Executive Office of the President
Economic Opportunity Office — 16168
Science and Technology Office — 17258
Special Representative for Trade Negotiations, Office of — 17312
Securities and Exchange Commission — 17260
Selective Service System — 17261
Ship Structure Committee — 17263

	Beginning Entry
Small Business Administration	17269
Smithsonian Institution	17270
National Portrait Gallery	17164
State Department	17323
International Development Agency	16731
Peace Corps	17206
Supreme Court	17372
Tariff Commission	17373
Tax Court	17377
Tennessee Valley Authority	17378
Transportation Department	17381
Coast Guard	15705
Federal Aviation Administration	16469
Airports Service	15464
Flight Standards Service	16526
Federal Highway Administration	16488
Motor Carrier Safety Bureau	16929
Public Roads Bureau	17232
Federal Railroad Administration	
Railroad Safety Bureau	17233
National Highway Safety Bureau	17075
National Transportation Safety Board	17168
Treasury Department	17383
Customs Bureau	16104
Fiscal Service	
Accounts Bureau	15393
Internal Revenue Service	16702
Veterans Administration	17396
Water Resources Council	17410
White House Conference on Aging	17414

407-824—70—No. 910——2

Monthly Catalog

NO. 910 ● NOVEMBER 1970

ACCOUNTS BUREAU, Treasury Dept.
Washington, DC 20220

15393 Treasury reporting rates of exchange as of June 30, 1968. [July 1, 1968.] [1]+4 leaves, 4° ([Division of Central Accounts and Reports, Foreign Currency Branch.]) ‡ T 63.102 : Ex 2/968-2

ADMINISTRATIVE OFFICE OF UNITED STATES COURTS
Washington, DC 20543

15394 Report of proceedings of Judicial Conference of United States, Mar. 16–17, 1970. 1970. vi+50 p. [Also issued as H. doc. 346, 91st Cong., 2d sess.] † ● Item 729
L.C. card 41-18702 Ju 10.10/2 : 970

AGING ADMINISTRATION, Health, Education, and Welfare Dept.
Washington, DC 20201

15395 Designs for action for older Americans: Project report on countrywide information & referral. [July 1969.] [6] p. il. 4° ([AoA publication 907.]) [Issued with perforations.] * Paper, 10c. FS 17.310 : C 83

15396 Facts on aging. [1970.] 12 p. il. 4° ([AoA publication 146.]) [Reprint from Aging, May 1970.] * Paper, 30c. HE 17.309/a : F 119

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

ARS (series). † A 77.15 : (nos.)

15397 44-217. USDA-DHIA sire summary list, Ayrshire Guernsey, Holstein, Jersey, Brown Swiss, Milking Shorthorn, Red Dane, mixed breed and Red Poll sires. May 1970. cover title, xviii+445 p. 4° [Text on p. 2 of cover.] ● Item 25-B

15398 52-44. Forecasting warehouse produce movement; [by Joseph M. Johnson and Don L. Long]. iv+26 p. il. 4° (Transportation and Facilities Research Division.) [Prepared in cooperation with Department of Agricultural Economics, Division of Research, Virginia Polytechnic Institute, Blacksburg, Va.]

15399 74-53. Report of 2d National Apple Utilization Conference, held at Yakima, Wash., May 19–21, 1969 [articles, with bibliography; prepared in Western Regional Research Laboratory, Albany, Calif.]. [1970.] cover title, [2]+118 p. il. 4°
L.C. card 79-607034

15400 91-66-2. Guide for accredited veterinarians; [prepared by Animal Health Division]. June 1970. 42 p. 4° ● Item 25-B
L.C. card 70-609349

15401 91-90. Equine piroplasmosis, progress report f.y. 1969; [prepared by Animal Health Division]. May 1970. 16 p. il. 4°
L.C. card 67-60401

15402 91-91. National tick surveillance program, calendar year 1969. June 1970. 15 p. il. 4° (Animal Health Division.)
L.C. card 76-609388

15403 Check for gypsy moths before you move out! [1970.] [2] p. il. oblong 16° folded into oblong 32° size. ([Plant Protection Division.]) [Prepared in cooperation with State agencies.] * Paper, 10c. ● Item 26
A 77.302 : M 85/2

15404 Check for gypsy moths before you move out! [poster]. Aug. 1970. 21 x 11 in. (Plant Protection Division.) [Prepared in cooperation with State agencies.] * Paper, 10c. A 77.330 : M 85

15405 Conversion factors used with data from Survey of food consumption of households in United States 1965–66. June 1970. 35 p. 4° (Consumer and Food Economics Research Division.) (CFE (Adm.)-317.) † A 77.702 : F 73/9

Index-catalogue of medical and veterinary zoology: Special publication.

15406 1. Checklist of internal and external parasites of deer, Odocoileus hemionus and O. virginianus in United States and Canada [with list of literature cited]; by Martha L. Walker and Willard W. Becklund. Sept. 1970. v+45 p. 4° (National Animal Parasite Laboratory, Veterinary Sciences Research Division.) * Paper, 50c. ● Item 31 A 77.219/4 : 1

15407 Laboratories and functions, Western Utilization Research & Development Division. [Feb. 1970.] 18 p. narrow 8° † A 77.2 : W 52/2/970

15408 List of publications & patents with abstracts, July–Dec. 1969. [1970.] 39 p. 4° (Western Utilization Research & Development Division; WURDD list 29.) † Western Utilization Research & Development Division, 800 Buchanan Street, Albany, CA 94710
L.C. card 55-23547 A 77.17/2 : 29

15409 [Plant quarantine import requirements of Sweden, June 13, 1969], Changes. Sept. 30, 1970. 1 p. (Plant Quarantine Division, Sweden 353-A, P&I.) [Issued with perforations.] † A 77.329 : Sw 32/969/ch.

15410 Veterinary Biologics Division notice no. 11: Biological products produced in licensed establishments during fiscal year 1970. July 24, 1970. 6 p. 4° (Veterinary Biologics Division.) † A 77.226/3 : 11

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE, Agriculture Dept., Washington, DC 20250

15411 Agricultural conservation program, handbook for 1970: South Carolina. 1970. [1]+40 p. (ACP-1970 S.C.) ‡ A 82.37 : So 8c/970

AGRICULTURE DEPARTMENT Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agriculture handbooks. ● Item 3 A 1.76 : (nos.)

15412 365. Major statistical series of Department of Agriculture, how they are constructed and used: v. 9, Farmer cooperatives; [by Bruce L. Swanson.] Oct. 1970. ii+9 p. 4° ([Cooperative Appraisal Division, Farmer Cooperative Service.]) [Updates Agriculture handbook 118, Major statistical series of Department of Agriculture, published 1957–60.] * Paper, 25c.
L.C. card 77-607020

15413 380. Air pollutants affecting performance of domestic animals, literature review [and with lists of literature cited]; by Robert J. Lillie. Aug. 1970. iv+109 p. 4° (Agricultural Research Service.) * Paper, $1.00.
L.C. card 74-609078

15414 381. Administrative manual for Hatch (experiment station) act as amended July 1970. iv+20 p. ii. 4° (Cooperative State Research Service.) [Prepared for use by State agricultural experiment station directors and others concerned with administration and use of these funds. Supersedes Miscellaneous publication 963, Aug. 1964.] †
L.C. card 79-608780

Farmers' bulletins. ● Item 9 A 1.9 : (nos.)

15415 1889. Fireplaces and chimneys; [prepared by Agricultural Engineering Research Division, Agricultural Research Service.] [Revised Sept. 1963; slightly revised Sept. 1970.] [1970.] 23 p. ii. * Paper, 20c.
L.C. card 75-609271

15416 2165. Growing raspberries; [prepared by Crops Research Division, Agricultural Research Service]. [Revised Sept. 1970.] [1970.] [2]+14 p. ii. * Paper, 10c.
L.C. card 78-609115

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Home and garden bulletins. A 1.77:(nos.)

15417 25. Roses for the home. [Revised Sept. 1970.] [1970.] 24 p. il. [Crops Research Division and Entomology Research Division, Agricultural Research Service.] [Replaces all previous editions.] * Paper, 15c. ● Item 11
L.C. card 76-609274

15418 43. Money-saving main dishes; [prepared by Consumer and Food Economics Research Division, Agricultural Research Service]. [Revised Dec. 1969, slightly revised Sept. 1970.] [1970.] cover title, 48 p. il. [Prepared in cooperation with Bureau of Commercial Fisheries, Fish and Wildlife Service, Interior Dept. Includes list of other publications of Agriculture Dept. relating to food management and buying. Text on p. 2 of cover.] * Paper, 30c. ● Item 11
L.C card 75-605406

15419 65. Growing chrysanthemums in home garden; [prepared by Crops Research Division and Entomology Research Division, Agricultural Research Service]. [Revised Sept. 1970.] [1970.] 8 p. il. * Paper, 10c. ● Item 11
L.C. card 72-609273

15420 66. Growing iris in home garden; [prepared by Crops Research Division and Entomology Research Division, Agricultural Research Service]. [Revised Sept. 1970.] [1970.] 8 p. il. * Paper, 10c. ● Item 11

15421 88. Growing flowering dogwood; [prepared by Crops Research Division, Agricultural Research Service]. [Revised Oct. 1970.] [1970.] 8 p. il. * Paper, 10c. ● Item 11
L.C. card 77-609348

15422 89. Selecting fertilizers for lawns and gardens; [prepared by Soil and Water Conservation, Research Division, Agricultural Research Service]. [May 1963; slightly revised Aug. 1965.] [1969.] [8] p. il. narrow 8° * Paper, 5c.
L.C. card 71-609317

15423 109. Protecting home-cured meat from insects. [Revised Sept. 1970.] [1970.] 6 p. il. (Market Quality Research Division, Agricultural Research Service.) * Paper, 10c. ● Item 11

15424 122. Controlling wasps; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised Sept. 1970.] [1970.] 8 p. il. [Supersedes Leaflet 365, Wasps, how to control them.] * Paper, 10c. ● Item 11
L.C. card 79-609272

15425 125. Fruits in family meals, guide for consumers; [prepared by Consumer and Food Economics Research Division, Agricultural Research Service]. [Jan. 1968, slightly revised Sept. 1970.] [1970.] [2]+30 p. il. * Paper, 20c. ● Item 11
L.C. card 70-609105

15426 126. Growing peonies; [by Henry M. Cathey]. [Revised Sept. 1970]. [1970.] 12 p. il. (Crops Research Division and Entomology Research Division, Agricultural Research Service.) * Paper, 10c. ● Item 11

15427 141. How to buy fresh fruits; [by Malcolm E. Smith]. [Oct. 1967.] 24 p. il. narrow 8° ([Fruit and Vegetable Division, Consumer and Marketing Service.]) [This and companion publication, How to buy fresh vegetables, supersedes Tips on selecting fresh fruits and vegetables, Marketing bulletin 13.] * Paper, 15c.
L.C. card Agr 68-86

15428 149. Growing pansies; [prepared by Crops Research Division and Entomology Research Division, Agricultural Research Service]. [Aug. 1968, slightly revised Sept. 1970.] [1970.] 8 p. il. * Paper, 10c. ● Item 11
L.C. card 70-609208

15429 153. Calories and weight, USDA pocket guide; [prepared by Consumer and Food Economics Research Division, Agricultural Research Service]. [June 1968, slightly revised Aug. 1970.] [1970.] 76 p. il. oblong 48° * Paper, 25c. ● Item 11
L.C. card 71-609309

Leaflets. ● Item 12 A 1.35:(nos.)

15430 412. Silverfish and firebrats, how to control them; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised Sept. 1970.] [1970.] [6] p. il. narrow 8° * Paper, 10c.

15431 430. Cockroaches, how to control them; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised Sept. 1970.] [1970.] 8 p. il. * Paper, 10c.
L.C. card 70-604038

15432 453. How to control bed bugs; [prepared by Entomology Research Division, Agricultural Research Services]. [Sept. 1959; revised Sept. 1970.] [1970.] 8 p. il. [Replaces all previous editions. Includes list of other USDA publications on insects of the home.] * Paper, 10c.

Marketing bulletin.

15433 51. USDA grades for slaughter swine and feeder pigs. [Aug. 1970.] 27 p. il. oblong 24° (Consumer and Marketing Service.) * Paper, 25c. ● Item 13-G
L.C. card 70-609338 A 1.95:51

Marketing research reports. ● Item 13-B A 1.82:(nos.)

15434 865. Cold storage and transport of strawberry plants; [by John T. Worthington and Carl Vaught]. [Sept. 1970.] [2]+14 p. il. 4° (Agricultural Research Service.) * Paper, 15c.
L.C. card 75-609046

Marketing research reports—Continued

15435 866. Freezing injury of root crops, beets, carrots, parsnips, radishes, and turnips; [by C. S. Parsons and R. H. Day]. [Aug. 1970.] [2]+24 p. il. (Agricultural Research Service.) * Paper, 35c.
L.C. card 76-609345

15436 870. Effects of chemical additive X-78 on ginning and processing performance and cotton quality; [by A. Clyde Griffin, Preston H. LaFerney and Henry H. Perkins, jr.]. [Aug. 1970.] [2]+10 p. il. 4° (Agricultural Research Service.) [Prepared in cooperation with Economic Research Service.] * Paper, 15c.
L.C. card 71-609045

15437 871. Feasibility of shipping California table grapes in fiberboard and polystyrene foam boxes and in polyethylene mesh bags; [by Robert Tom Hinsch and Roger E. Rij]. [Sept. 1970.] [2]+12 p. il. 4° (Agricultural Research Service.) * Paper, 15c.
L.C. card 70-609077

15438 907. Food prices before and after distribution of welfare checks, low-income areas, 7 cities, 1969; [by Eileen F. Taylor]. [Sept. 1970.] cover title, ii+22 p. il. 4° ([Marketing Economics Division], Economic Research Service.) * Paper, 30c.
L.C. card 70-609074

Miscellaneous publication.

15439 1015, supp. Additions and corrections to annotated list of generic names of scale insects (Homoptera: Coccoidea) [with list of references]; by Louise M. Russell. [Sept. 1970.] iv+13 p. (Agricultural Research Service.) * Paper, 15c. ● Item 13-A
L.C. card Agr 66-355 A 1.38: 1015/supp.

15440 Nutrition, food at work for you; [prepared by Consumer and Food Economics Research Division and Human Nutrition Research Division, Agricultural Research Service]. [Dec. 1968.] 16 p. il. 4° [Reprinted from Home and garden bulletin 1, Family fare, separate 1.] * Public 10c.
A 1.77/a: 1/4

PA [Program aid] (series). ● Item 14-A A 1.68: (nos.)

15441 502. Camping, national forests, Americas playgrounds. [Slightly revised Aug. 1970.] [1970.] cover title, 16 p. il. 4° (Forest Service.) * Paper, 25c.
L.C. card 73-609339

15442 949. Guarding our agricultural resources in the jet age; [prepared by Plant Quarantine Division, Agricultural Research Service]. July 1970. [6] p. il. narrow 8° * Paper, 10c.

15443 960. Expanded Great Plains conservation program for 1970's [July 1970.] 2 p. oblong 8° folded into 8° size. (Soil Conservation Service.) [Supersedes PA-418, Protect your land and your future through Great Plains conservation program.] †

15444 961. Developing programs for rural handicapped; [by E. J. Niederfrank]. [Sept. 1970.] 16 p. (Extension Service.) [Prepared in cooperation with Rehabilitation Services Administration, Social and Rehabilitation Service, Health, Education, and Welfare Dept., Employment Security Bureau, Labor Dept., and President's Committee on Employment of the Handicapped.] †

15445 964. Swine brucellosis, how to eradicate it, how to validate your herd and area; [prepared by Animal Health Division]. [Oct. 1970.] [8] p. narrow 8° †

Statistical bulletin.

15446 458. Cash wages and perquisites received by regular hired farmworkers, 1966; [by Verner N. Grise and Walter E. Sellers, jr.] [Sept. 1970.] vi+33 p. il. 4° (Economic Research Service.) * Paper, 35c. ● Item 15
L.C. card 73-609075 A 1.34: 458

Technical bulletin.

15447 1426. Dynamic price-output model of beef and pork sectors [with list of selected references; by Richard Crom]. [Sept. 1970.] cover title, ii+105 p. il. 4° ([Marketing Economics Division, Economic Research Service.]) [Text on p. 2 of cover.] * Paper, $1.00. ● Item 16
L.C. card 77-609380 A 1.36: 1426

15448 Water and related land resources: Central Lahontan basin, Truckee River subbasin, Nev. [and] Calif., appendix 1, soils; [with list of literature cited]. Portland, Oreg., Feb. 1970. cover title, [2]+82 p. il. 1 map in pocket 4° [Prepared by Forest Service and Soil Conservation Service based on cooperative survey by Nevada Department of Conservation and Natural Resources.] ‡ A 1.105: L 13/app.1

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

15449 Water, land, and related resources: North Coastal area of California and portions of southern Oregon, appendix 1, sediment yield and land treatment, Eel and Mad River basins. Portland, Oreg., June 1970. cover title, xiii+143 p. il. 9 pl. 4° (Prepared by River Basin Planning, Soil Conservation Service, Forest Service, in cooperation with California Department of Water Resources.) [Some plates are colored.] ‡
A 1.105 : C 12/app.1

AIR FORCE ACADEMY, Colo., Defense Dept.
United States Air Force Academy, CO 80840

Special bibliography series.

15450 42. Malthusian spectre, challenges of food and population; [compiled by Ottie K. Sutton with assistance of Louis Bassetti]. [Jan. 1969.] [5]+33 p. 12° (Library.) ‡
L.C. card 72-606141 D 305.12 : 42

15451 12th Air Force Academy Assembly: States and urban crisis, Apr. 8-11, 1970, co-sponsored by American Assembly, Columbia University, N.Y. and United States Air Force Academy, proceedings, [final report]. [1970.] 117 p. il. ‡
L.C. card 70-609286 D 305.11 : 970

AIR FORCE DEPARTMENT, Defense Dept.
Washington, DC 20330

Air Force Human Resources Laboratory: [Technical report] AFHRL-TR (series). (Personnel Research Division, Air Force Systems Command, Lackland Air Force Base, Tex.)

15452 69-33. Career indications among junior officers, errata. [1970.] [2] leaves, 4° †
D 301.45/27 : 69-33/errata

Air Force manual AFM (series). ‡ ● Item 421 D 301.7 : (nos.)

15453 30-4. Personnel: Casualty services. Sept. 4, 1970. [127] p. il. 4° [Issued in looseleaf form. Supersedes AFM 30-4, Feb. 9, 1968.]

15454 91-13, v. 2. Civil engineering, general; Maintenance of permanently installed storage and dispensing systems for petroleum and unconventional fuels. Sept. 16, 1970. cover title, [365] p. il. 4°
L.C. card 75-609377

15455 92-1. Civil engineering, fire protection: Fire protection program operational procedures. Sept. 29, 1970. cover title, [139] p. il. 4° [Issued with perforations. Supersedes AFM 92-1, Oct. 17, 1968.]

15456 110-4. Judge Advocate General activities: Fiscal law. Aug. 24, 1970. [1970.] cover title, [210] p. 4° [Issued in looseleaf form.]
L.C. card 67-61808

15457 145-1. Commissaries: Commissary and subsistence depot operating manual. Sept. 24, 1970. cover title, [321] p. il. 4° [Issued with perforations. Supersedes AFM 145-1, July 1, 1965.

15458 170-25. Comptroller activities: procedures in support of air force stock fund. Aug. 7, 1970. [404] p. il. 4° [Issued with perforations. Supersedes AFM 177-20, July 1, 1963.]

Air Force pamphlet AFP (series).

15459 160-2. Medical service: USAF hospital nursing service [with bibliography]. Sept. 17, 1970. cover title, [173] p. il. 4° ‡ ● Item 421-A
D 301.35 : 160-2

15460 Challenge for the bold; [produced by Advertising Division]. [1970.] cover title, 16 p. il. 4° ([OTS 70-1.]) [Illustrations are colored.] † ● Item 424
D 301.2 : B 63

Environmental Technical Applications Center: Technical note.

15461 70-6. Selected annotated bibliography of environmental studies of Poland; compiled by Alvin L. Smith, jr. June 1970. vii+52 p. 4° Φ Paper, $3.00.
L.C. card 79-609386 D 301.40/2 : 70-6

PACAF [Pacific Air Force] basic bibliographies for base libraries. † CINCPACAF (DPSR) Director, PACAF Libraries APO San Francisco, 96553

15462 Basic religious books and chaplains' services; prepared by Mae L. Johnson. July 1, 1970. [1]+iv+86 p. 4° [Supersedes PACAF basic bibliography, Basic religious books and chaplains' services, Mar. 1, 1967.]
L.C. card 70-609306 D 301.62 : R 27/970

ΦFor Sale by National Technical Information Service, Springfield, VA 22151
●Sent to depository Libraries

PACAF [Pacific Air Force] basic bibliographies—Continued

15463 Photography, supp. 2; prepared by Mary T. McCullough. Sept. 15, 1970. [1]+iv +22 p. 4° D 301.62: P 56/2/967/supp.2

AIRPORTS SERVICE, Transportation Dept.
Washington, DC 20553

15464 Planning the metropolitan airport system [with bibliography]; prepared by Joint Committee of Federal Aviation Administration and Airport Operations Council International. May 1970. iv+108 p. il. oblong 8° ([Advisory circular AC 150/5070-5.]) [Prepared in cooperation with Department of Housing and Urban Development and Federal Highway Administration.] * Paper, $1.25. ● Item 431-H-2 TD 4.108: M 56

AMERICAN BATTLE MONUMENTS COMMISSION
Washington, DC 20421

15465 Netherlands American Cemetery and Memorial. 1970. 24 p. il. † ● Item 1050 Y 3.Am 3: N 38/970

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept.
Washington, DC 20210

15466 Apprenticeship coordinators; [prepared by Office of National Industry Promotion]. 1970. cover title, [1]+28 p. (Manpower Administration.) [Text on p. 2 of cover.] † L 23.2: Ap 6/37

ARMY DEPARTMENT, Defense Dept.
Washington, DC 20310

AMC pamphlets. (Army Material Command.) ‡ ● Item 322-A D 101.22/3: (nos.)

15467 310-1. Military publications: Index of publications and blank forms, current as of Sept. 4, 1970, Change 3. Oct. 1, 1970. 40 p. 4° [Issued with perforations. Supersedes C2, July 1, 1970.]

15468 702-10. Quality assurance: Guidance to nondestructive testing techniques. Apr. 1970. cover title, viii+172 p. il. 4° [Issued with perforations.] L.C. card 76-608277

Army Electronics Command, Atmospheric Sciences Laboratory, White Sands Missile Range, N. Mex.: ECOM (series). ‡ D 111.9/4: (nos.)

15469 5280. Circulation in equatorial mesosphere in winter [with list of references]; by B. T. Miers and J. E. Morris. Nov. 1969. v+10+[18] p. il. 4° (DA task 1T061102B53A-18.)

15470 5293. Atmospheric neutral-electrical interactions [with list of references]; by Willis L. Webb. Mar. 1970. cover title, v+8+[11] p. il. 4° (DA task 1T061102B53A-18; Atmospheric Sciences Laboratory, White Sands Missile Range, N. Mex.) [Includes list of Atmospheric sciences research papers.]

Army Electronics Command, Fort Monmouth, N.J.: Research and development technical report ECOM (series). ‡ D111.9/4: (nos.)

15471 5301. Technique to identify certain relative errors in radar X-Y plots [with list of references]; by Amos Eddy [and others]. May 1970. cover title, v+16 +[11] p. il. 4° (DA task 1T061102B53A-18; reports control symbol OSD-1366.) [Includes list of Atmospheric sciences research papers.]

15472 5302. New method of detecting micron-sized sulfate and water-soluble particles and its usage [with list of literature cited]; by Gayle S. Rinehart. May 1970. v+16+[11] p. il. 4° (DA task 1T061102B53A-20; reports control symbol OSD-1366.) [Includes list of Atmospheric sciences research papers.]

15473 5303. Some statistical aspects of power law profiles [with list of literature cited]; by W. B. Miller, L. E. Taylor [and] A. J. Blanco. May 1970. cover title. v+23+[20] p. il. 4° (DA task 1T061102B53A-18; reports control symbol OSD-1366.)

15474 5312. Mesospheric winds over Ascension Island in January [with list of literature cited]; by B. T. Miers and J. E. Morris. July 1970. cover title, v+6 +[11] p. il. 4° (DA task 1T061102B53A-18; reports control symbol OSD-1366.) [Includes list of Atmospheric sciences research papers.]

15475 5315. Strong surface wind gusts at Holloman AFB (March-May); by Thomas H. Pries. July 1970. v+7+[11] p. il. 4° (DA task 1T061102B53A-17; reports control symbol OSD-1366.) [Includes list of Atmospheric sciences research papers.]

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

15476 5320. Gust factor variations with height and atmospheric stability [with list of literature cited]; by H. H. Monahan and M. Armendariz. Aug. 1970. cover title, v+19+[11] p. il. 4° (DA task 1T061102B53A-18; reports control symbol OSD-1366.) [Includes list of Atmospheric sciences research papers.]

15477 Army procurement procedure, Mar. 1, 1969, Revision 4; Sept. 1, 1970. [1970.] [68] p. 4° [Issued in looseleaf form.] * Paper, 55c. ● Item 327-A
L.C. card 70-605496 D 101.6/4: 969/rev.4

Army Strategic Communications Command: [Technical manual] CCTM (series).

15478 105-50. Communications: Telecommunications engineering-installation practices: v. 21, Installation-general [with list of references]. July 1, 1970. [173] p. il. 4° [Issued with perforations.] * Paper, $1.75. ● Item 329
D 101.11/2: 105-50/v.21

Field manual FM (series).

15479 22-100. Military leadership [with list of references]; Nov. 1965. [1968.] cover title, 59 p. il. 4° [Supersedes FM 22-100, June 6, 1961.] * Paper, 60c.
D 101.20: 22-100/4

15480 For your life, a new dimension. [1970.] [24] p. il. oblong 16° [Illustrations are colored.] † ● Item 325 D 101.2: L 62

15481 History of Watervliet Arsenal 1813-1968. Watervliet, N.Y., [1970.] viii +220 p. il. 4° ‡
L.C. card 71-605760 D 105.2: W 31/813-968

MTMTS pamphlet. (Headquarters Military Traffic Management and Terminal Service.)

15482 55-2. Transportation and travel: Guidelines for stuffing containers. Apr. 1, 1970. cover title, [52] p. il. 4° [Supersedes Army Department, Pamphlet 55-2. Aug. 1, 1968.] * Paper, 40c. D 101.22/6: 55-2

Pamphlets. ● Item 327 (Rev. 1969) D 101.22: (nos.)

15483 40-6. Commanders' guide to retention of AMEDD officers [with list of references]. Aug. 1970. cover title, [44] p. 4° [Issued with perforations.] ‡

15484 165-2. Challenge of chaplaincy in United States Army. [1970.] [20] p. il. 4° [Illustrations on p. 1 and 4 are colored.] †

15485 550-26. Area handbook for Colombia [with bibliographies]; by Thomas E. Weil [and others]. Aug. 1970. xiv+595 p. il. [Prepared by Foreign Area Studies, American University. Research and writing were completed on Aug. 29, 1969. Supersedes DA Pam. 550-26, June 1964.] * Cloth, $3.75.
L.C. card 70-608487

15486 550-86. Area handbook for Somalia [with bibliographies; by] Irving Kaplan [and others]. Published May 1969 [1970.] xiv+455 p. il. [Prepared by Foreign Area Studies (FAS), American University. Research and writing completed June 15, 1969.] * Cloth, $3.25.
L.C. card 73-607519

15487 550-88. Area handbook for Nicaragua [with bibliographies]; by John Morris Ryan [and others]. July 1970. xvi+393 p. il. [Prepared for American University by Johnson Research Associates. Research and writing were completed on Mar. 17, 1969.] * Cloth, $3.25.
L.C. card 79-608283

15488 550-89. Area handbook for Republic of Tunisia [with bibliographies]; by Howard C. Reese [and others]. [Research and writing were completed on Nov. 1, 1968.] July, 1970. xvi+415 p. il. [Prepared for American University by Systems Research Corporation.] * Cloth, $3.25.
L.C. card 70-607904

15489 Research in progress, during calendar year 1969. [1970.] xxiii+359 p. 4° (Army Research Office, Durham, N.C.) [Research programs sponsored by Office, Chief of Research and Development DA, Army Materiel Command, DA, Advanced Research Projects Agency, OSD, Defense Atomic Support Agency, OSD.] ‡
L.C. card 65-62656 D 101.52/5: 969

Technical manual TM (series). D 101.11: (nos.)

15490 1-250. Fixed wing flight [with list of references]. May 1968 [reprinted 1970]. cover title, [93] p. il. 4° [Includes current pages from Changes 1 and 2. Issued with perforations.] ‡ ● Item 329
L.C. card 70-609389

15491 5-805-1. Standard practice for concrete for military structures [with bibliographies]. Sept. 1970. cover title, 10+[1] p. 4° [Issued with perforations. Supersedes TM 5-805-1 (formerly designated EM 1110-345-151), Jan. 16, 1961, including all changes.] ‡ ● Item 329

Technical manual TM (series)—Continued

15492 11-664. Theory and use of electronic test equipment, Change 1. May 7, 1958. 2 p. 4° [Issued with perforations.] * Paper, 5c.

Technical research notes. D 101.60:(nos.)

15493 215. Evaluation of multiplicative generator of pseudo-random numbers [with bibliographies; by] Frederick W. Kuehl. Sept. 1969 [8]+24 p. 4° ((Behavioral Science Research Laboratory.) Statistical Research and Analysis Division; Army project 2Q065101M711; SIMPO d-12.) Φ Paper, $3.00 (AD 707 374).

15494 216. Comparison of computer-simulated conventional and branching tests [with bibliographies; by] Carrie W. Waters. Mar. 1970. [8]+38 p. il. 4° ((Behavior and Systems Research Laboratory.) Military Selection Research Division; Army project 2Q024701A721; enlisted manpower.) Φ Paper, $3.00, (AD 707 375).

15495 218. Method for quantifying subjective costs of large numbers of image interpretation errors [with bibliographies; by] Jerrold M. Levine [and others]. Nov. 1969. [8]+68 p. il. 4° ((Behavioral Science Research Laboratory.) Support Systems Research Division, Army project 2Q662704A721, contract DA HC 19-67-C-0050, image systems c-12.) Φ Paper, $3.00 (AD 704 706).

15496 219. Maintaining target detection proficiency through team consensus feedback; [by] John T. Cockrell, Robert Sadacca. Dec. 1969. [8]+24 p. 4° ((Behavioral Science Research Laboratory.) Support Systems Research Division; Army project 2Q662704A721; contract DA-HC-19-67-C-0040, component integration b-21.) Φ Paper, $3.00 (AD 707 376).

15497 222. Effects of image incongruence on location of common terrain in comparative cover; [by] Sidney Epstein, Abraham H. Birnbaum. Feb. 1970. [7]+31 p. il. 4° ((Behavior and Systems Research Laboratory.) Support Systems Research Division; Army project 2Q662704A721, contract DA-HC-19-67-C-0039, interpreter techniques a-53.) Φ Paper, $3.00 (AD 707 441).

Technical research report.

15498 1161. Armed services vocational aptitude battery; [by] Abram G. Bayroff and Edmund F. Fuchs. Feb. 1970. [8]+40 p. il. 4° ((Behavior and Systems Research Laboratory.) Military Selection Research Division, Army project 2Q062106A722, enlisted manpower 00-01.) Φ Paper, $3.00 (AD 706 832)
L.C. card 71-608825 D 101.60/2:1161

15499 Tomorrow belongs to the leaders [Army ROTC training]. [June 1970.] cover title, [16] p. il. narrow 8° ([RPI 686.]) [Illustrations are colored. Text on p. 3-4 of cover.] † ● Item 325 D 101.2:L 46/3

15500 U.S. Army research and development information program directory of [technical information] points of contact; [by Parmely C. Daniels]. Apr. 1970. [4]+iv+37 p. 4° (Office, Chief of Research and Development, Headquarters, Department of Army.) [This directory identifies individuals who are initial points of contact for research and development information primarily in Washington, D.C. area. Title on title page is: Directory of points of contact.] Φ Paper, $3.00. ● Item 325
D 101.2:D 62/2

15501 Where the leaders are . . . [June 1970.] [20] p. il. 4° ([RPI 699.]) [Illustration on cover is colored.] † ● Item 325 D 101.2:L 46/970-2

ARMY MEDICAL DEPARTMENT, Defense Dept.
Washington, DC 20310

NOTE.—The name of the Army Medical Service was changed to Army Medical Medical Department by PL 90-329, approved June 4, 1968.

Army Medical Research and Nutrition Laboratory, Fitzsimons General Hospital, Denver, Colo.: Laboratory reports. ‡ D 104.17:(nos.)

15502 324. Comparison of 14 CO_2 trapping agents used in vitro metabolic studies [with list of references; by] Bertwell K. Whitten [and others]. Sept. 1970. cover title, [1]+iv+25+[2] p. il. 1 pl. 4° ([Project 3A062110A822 military internal medicine, work unit 079.]) [Some pages issued as leaves.]

15503 325. Staphylococcal carriage in hospital population, throat vs. nasal carriage and persistence of nasal carriage [with list of references; by] Ann H. Tull [and] Eugene B. Blair. Aug. 1970. cover title, v+[13] leaves+13+[2] p. il. 4° ([Project 3A062110A822 military internal medicine, work unit 066]; Microbiology Division.)

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

ASSISTANCE PAYMENTS ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

15504 QC, quality control in public assistance. July 1970. cover title, [90] p. 4°
† ● Item 512-B-2
L.C. card 78-609375 HE 17.402: P 96/3

ATOMIC ENERGY COMMISSION
Washington, DC 20545

AEC research and development reports. Y 3.At 7: 22/letters-nos.

15505 AEC-tr-7147. Polymer cement concretes and polymer concretes [with list of references; by V. I. Solomatov]. [1970.] cover title, viii+81 p. il. 4° (Translation series.) [Published by Izdatel'stov literatury po Stroitel'stva, Moscow, 1967. Page 81 appears on p. 3 of cover.] Φ Paper, $3.00.
L.C. card 72-609214

15506 AEC-tr-7154. Radiobiology, v. 10, no. 1 [articles, with bibliographies]. 1970. cover title, [1]+a-e+251 p. il. 4° (Division of Technical Information.) [Translation of Radiobiologiya, Tom 10, Vypusk 1, 3-160 (1970).] Φ Paper, $3.00.

15507 AEC-tr-7158. Development and construction of magnetic systems for "uragan" stellarator and studies of magnetic surfaces of large "latitude" [with bibliography; by V. F. Aleksin and others]. [Sept. 1970.] cover title, 50 p. il. 4° (Translation series.) [Akademiya Nauk USSR, Khar'kov. Fiziko-Tekhnicheskii Institut, 1969. Russion report KHFTI-6939.] Φ Paper, $3.00.

15508 AEC-tr-7159. Studies of threshold of high frequency instabilities during electron beam interactions with plasma [with bibliography; by L. S. Bogdankevich and others]. [Sept. 1970.] cover title, 23 p. il. 4° (Translation series.) [Akademiya Nauk SSSR, Moscow. Fitzicheskii Institut, 1969. Russian preprint 184 (AEC file NP-18102).] Φ Paper, $3.00.

15509 AEC-tr-7161. Megnetoplasmadynamic (MPD) converters [with bibliography; by W. Peschka, H. Eitel and W. Seeger]. [Sept. 1970.] cover title, 72 p. il. 4° (Translation series.) [Deutsche Forschungs-und Versuchsanstalt fuer Luft und Raumfahrt, Stuttgart, West Germany, 1969. German report DLR FB 69-85.] Φ Paper, $3.00.

15510 CONF-691106. Symposium on neutrons in radiobiology, Nov. 11-14, 1969, Oak Ridge, Tenn. [with bibliographies]. [1970.] cover title, vii+596 p. il. 4° [Co-sponsored by UT-AEC Agricultural Research Laboratory and Health Physics Division Oak Ridge National Laboratory.] Φ Paper, $3.00.

15511 CONF-700515. Proceedings of bone measurement conference, May 22-23, 1970, Chicago, Ill., [papers, with bibliographies, editor, J. R. Cameron]. [1970.] cover title, [1]+vi+441 p. il. 4° [Sponsored by University of Wisconsin Bone Mineral Laboratory and Atomic Energy Commission.] Φ Paper, $3.00.

15512 DP-1234. Iodine retention studies, progress report, July-Dec. 1969 [with list of references; by] R. C. Milham, L. R. Jones. [Apr. 1970.] cover title, 16 p. il. 4° (Savannah River Laboratory, Aiken, S.C.; E. I. du Pont de Nemours and Company, Augusta, Ga., contract AT(07-2)-1.) Φ Paper, $3.00.

15513 GEMP-745. Fast breeder reactor advanced fuel element cladding fabrication [with list of references; by R. G. Frank and C. O. Tarr]. Aug. 1970. cover title, [1]+48 p. il. 4° (Nuclear Systems Program, General Electric Company, Cincinnati, Ohio; [contract AT(40-1)-2847].) Φ Paper, $3.00.

15514 HASL-233. Tests of TLD-700 high sensitivity LiF ribbon for low-level environmental radiation measurements [with list of references; by Arthur Shambon and Donald C. Freeswick]. July 1970. cover title, [4]+15 p. il. 4° (Health and Safety Laboratory, New York Operations Office (AEC), New York, N.Y.) Φ Paper, $3.00.

15515 IDO-12073. 1969 annual report of Health Services Laboratory [with list of references]. July 1970. cover title, vii+51 p. il. 4° (National Reactor Testing Station, Idaho Operations Office, [Idaho Falls, Idaho].) [Includes lists of publications.] Φ Paper, $3.00.

15516 IS-2059. Bibliography of mass spectroscopy literature for first half of 1968, compiled by computer method; [J. Capellen and others, compilers]. Aug. 1970. cover title, xv+463 p. 4° (Ames Laboratory, Ames, Iowa; [contract W-7405-eng-82].) Φ Paper, $3.00.

AEC research and development reports—Continued

15517 NYO-4069-1. Kryptonate-based instrumentation development for automobile exhaust pollutants, phase 1 report, feasibility [with list of references; by Philip Goodman and Thomas Donaghue]. Mar. 1970. cover title, iv+41 p. il. 4° (Panametrics Incorporated, Waltham, Mass.; [contract AT(30-1)-4069].) Φ Paper, $3.00.

15518 ORO-676. Radiation pasturization of Gulf shellfish; 1 Annual report Jan. 1-Dec. 31, 1969; 2, Final summary of total program [with list of references; by Joseph A. Liuzzo and others]. Feb. 1970. cover title, v+42 p. 4° Dept. of Food Science, Louisiana State University, Baton Rouge, La.; [contract At(401)-2951.]) Φ Paper, $3.00.

15519 RME-153. Preliminary reconnaissance for uranium in Texas, 1951-57; [by Grand Junction Office, AEC, and Geological Survey]. June 1970. cover title, 228 p. il. 4° (Division of Raw Materials.) [Supersedes PB's 172753-783.] * Paper, $1.75. ● Item 1051-C

15520 RME-154. Preliminary reconnaissance for uranium in Apache and Cochise Counties, Ariz., 1950-57; [by Grand Junction Office, AEC, and U.S. Geological Survey]. June 1970. cover title, 86 p. il. 4° (Division of Raw Materials.) * Paper, 75c. ● Item 1051-C

15521 RME-155. Preliminary reconnaissance for uranium in Coconino County, Ariz., 1951-1955; [by Grand Junction Office, AEC, and U.S. Geological Survey]. June 1970. 119 p. il. 4° (Division of Raw Materials.) * Paper, $1.00. ● Item 1051-C

15522 RME-156. Preliminary reconnaissance for uranium in Gila County, Ariz., 1591-56; by Grand Junction Office, AEC, and Geological Survey]. June 1970. cover title, 186 p. il. 4° (Division of Raw Materials.) [Supersedes PB-172480.] * Paper, $1.50. ● Item 1051-C

15523 RME-157. Preliminary reconnaissance for uranium in Graham, Grant, Greenlee and Maricopa Counties, Ariz. 1950-57; by Grand Junction Office, AEC, and Geological Survey, June 1970. 62 p. 4° (Division of Raw Materials.) [Supersedes PB's 17281 through 172484.] * Paper, 60c. ● Item 1051-C

15524 RME-158. Preliminary reconnaissance for uranium in Mohave County, Ariz., 1952-56; [by Grand Junction Office, AEC, and U.S. Geological Survey]. June 1970. cover title, 173 p. il. 4° (Division of Raw Materials.) * Paper, $1.75. ● Item 1051-C

15525 RME-159. Preliminary reconnaissance for uranium in Pima and Pinal Counties, Ariz., 1950-57; [by Grand Junction Office, AEC, and U.S. Geological Survey]. June 1970. cover title, 100 p. 4° (Division of Raw Materials.) * Paper, $1.00. ● Item 1051-C

15526 SAN-549-6. Research and development on single crystal high resistivity cadmium telluride for use as gamma ray spectrometer, annual summary report, Jan. 1-Dec. 31, 1969 [with list of references; by Kenneth R. Zanio]. Aug. 1970. cover title, v+27+[30] p. il. 4° (Hughes Research Laboratories, Malibu, Calif.; [AEC contract AT(04-3)-549].) Φ Paper, $3.00.

15527 TID-85 (8th rev.). Report number codes used by USAEC Division of Technical Information in cataloging reports; [compiled by Helen W. White]. 8th revised edition. Aug. 1970. cover title, [4]+175 p. 4° Division of Technical Information [Extension].) Φ Paper, $3.00.

15528 TID-4579 (4th ed.). Serial titles cited in Nuclear science abstracts. July 1970. cover title, [2]+414 p. oblong 8° (Division of Technical Information [Extension, Oak Ridge, Tenn.].) Φ Paper, $3.00.

15529 TID-5059 (10th rev.). Corporate author headings used by Atomic Energy Commission in cataloging reports. [July 1970.] cover title, [3]+189 p. 4° Division of Technical Information [Extension].) Φ Paper, $3.00.
L.C. card 59-61927

15530 TID-25075. Plume rise [with list of references; by] G. A. Briggs. 1969. cover title, vi+81 p. il. 4° (AEC critical review series.) Φ Paper, $3.00.

15531 TID-25463. Further development of radioisotope techniques for measuring water movement in large trees [with list of references cited; by Peyton W. Owston, James L. Smith and Howard G. Halverson]. Mar. 10, 1970. cover title, 1-9b, 10-38 p. il. 4° (Pacific Southwest Forest and Range Experiment Station, Forest Service, Berkeley, Calif.; [contract AT(49-11)2773].) Φ Paper, $3.00.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

15532 WASH-1159. Conference on heavy ion sources, Mar. 13, 1970, Washington, D.C. [with bibliographies]. [1970.] cover title, [1]+iv+260 p. il. 4° ([Physics and Mathematics Programs, Division of Research.]) Φ Paper, $3.00.

15533 Chart of nuclides, emphasizing nuclear power by product elements and isotopes for large scale applications. 10th edition revised to Dec. 1968. 1970. 27.3 x 44.6 in. (Division of Isoptopes Development.) [Chart based on original Chart of nuclides, Knolls Atomic Power Laboratory. Issued in color.] * Paper, 30c. Y 3.At 7 : 26 N 88

15534 Directory of shipping containers for radioactive materials. Oct. 1969. [759] p. il. 4° (Division of Construction, Transportation Management Branch.) * Paper, $6.00. Y 3.At 7 : 2 Sh 6/2

15535 1970 financial report. [1970.] cover title, vi+50 p. il. 4° * Paper, 60c. ● Item 1051-M
L.C. card 58-60169 Y 3.At 7 : 39/970

15536 Research contracts in physical sciences. July 1, 1970. cover title, 42 p. 4° (Division of Research.) † ● Item 1051 Y 3.At 7 : 2 R 31

15537 Statistical summary of Physical Research Program as of June 30, 1970; prepared by Reports and Statistics Branch, Division of Research. Oct. 1970. vi+33 p. oblong 8° * Paper, 45c. ● Item 1051
L.C. card 62-61288 Y 3.At 7 : 2 P 56/2/970

15538 U.S. statutes of general interest to security officers in atomic energy program; [prepared by Ralph G. Mayer]. [Jan. 1970.] viii+110 p. 4° (Division of Security.) * Paper, $1.00. ● Item 1051-D
L.C. card 79-609264 Y 3.At 7 : 5 Se 2/970

BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept., Washington, DC 20230

15539 Metal cutting tool industry 1965-69. Aug. 1970. 16 p. il. 4° † Paper, 25c. ● Item 215
L.C. card 72-609395 C 41.2 : M 56/2/965-69

CANAL ZONE GOVERNMENT Washington, DC 20004

15540 Annual report of insurance business transacted in Canal Zone during calendar year 1969, including laws concerning licensing of insurance companies. [1]+24 p. †
L.C. card 53-26445 CZ 1.9 : 969

CENSUS BUREAU, Commerce Dept. Suitland, MD 20233

1967 census of business: Retail trade, merchandise line sales BC 67-MLS (series). ([Business Division.]) C 3.202/19 : 967/(nos.)

15541 16. Indiana. Sept. 1970. v+115 p. il. 4° * Paper, $1.00. ● Item 132-A-17
15542 28. Montana. Sept. 1970. v+61 p. il. 4° * Paper, 60c. ● Item 132-A-29
15543 33. New Mexico. Sept. 1970. v+54 p. il. 4° * Paper, 60c. ● Item 132-A-34
15544 44. Tennessee. Sept. 1970. v+85 p. il. 4° * Paper, 75c. ● Item 132-A-45
15545 47. Vermont. Sept. 1970. v+38 p. il. 4° * Paper, 50c. ● Item 132-A-48
15546 52. Wyoming. Sept. 1970. v+39 p. 4° * Paper, 50c. ● Item 132-A-54

1967 census of business: Selected services [subject report] BC67-SS (series). ([Business Division. Preprint of corresponding chapter of v. 7, Selected services, subject reports.])

15547 3. Laundries, cleaning plants, and related services. Aug. 1970. v+83 p. il. 4° * Paper, $1.25. ● Item 133 C 3.202/7 : 967/3

1967 census of business: [Wholesale trade, subject reports] BC67-WS (series). ([Business Division. Preprint of corresponding chapter of v. 5, Wholesale trade, subject reports.])

15548 9. Public warehousing. Sept. 1970. vi+56 p. il. 4° * Paper, 60c. ● Item 133 C 3.202/8 : 967/9

Φ For Sale by National Technical Information Service, Springfield, VA 22151
● Sent to depository Libraries

1967 census of commercial fisheries FC 67 (series). ([Industry Division.])

15549 1. Number of commercial fishing vessel operators and fishing vessels, employment and gross receipts, fishing regions and selected ports, vessel characteristics, construction material, primary catch, and fishing gear. Oct. 1970. [2]+18 p. 4° * Paper, 30c. ● Item 133-C C 3.234 : FC 67-1

1967 census of construction industries, area statistics, CC 67-A (series). ([Construction Statistics Division.]) ● Item 133-D-2
C 3.245/3 : CC 67-A-(nos.)

15550 2. Alabama. Sept. 1970. viii+16 p. 4° * Paper, 35c.
15551 5. Arkansas. Sept. 1970. viii+16 p. il. 4° * Paper, 35c.
15552 9. Delaware. Sept. 1970 viii+16 p. 4° * Paper, 35c.
15553 11. Florida. [Sept. 1970.] cover title, viii+16 p. il. 4° * Paper, 35c.
15554 12. Georgia. Sept. 1970. viii+16 p. 4° * Paper, 35c.
15555 19. Kentucky. Sept. 1970. viii+15 p. 4° * Paper, 35c.
15556 20. Louisiana. [Sept. 1970.] cover title, viii+16 p. il. 4° * Paper, 35c.
15557 22. Maryland. [Sept. 1970.] cover title, viii+16 p. il. 4° * Paper, 35c.
15558 26. Mississippi. Sept. 1970. viii+16 p. il. 4° * Paper, 35c.
15559 27. Missouri. [Sept. 1970.] cover title, viii+16 p. il. 4° * Paper, 35c.
15560 35. North Carolina. [Sept. 1970.] cover title, viii+16 p. il. 4° * Paper, 35c.
15561 38. Oklahoma. [Sept. 1970.] cover title, viii+16 p. il. 4° * Paper, 35c.
15562 42. South Carolina. Sept. 1970. viii+16 p. 4° * Paper, 35c.
15563 44. Tennessee. Sept. 1970. viii+16 p. 4° * Paper, 35c.
15564 45. Texas. Sept. 1970. viii+16 p. 4° * Paper, 35c.
15565 48. Virginia. [Sept. 1970.] cover title, viii+16 p. il. 4° * Paper, 35c.
15566 50. West Virginia. [Sept. 1970.] cover title, viii+16 p. il. 4° * Paper, 35c.

1967 census of construction industries, industry statistics, CC 67-I (series). ([Construction Statistics Division.]) ● Item 133-D-2
C 3.245/3 : CC 67-I-(nos.)

15567 1A. United States summary: pt. A. Statistics for all construction establishments. Sept. 1970. viii+10 p. 4° * Paper, 35c.
15568 1B. United States summary: pt. B. Statistics for construction establishments with payroll. Sept. 1970. viii+20 p. 4° * Paper, 35c.

1967 census of manufactures: Area series MC67(3). ([Industry Division.]) [Preprints of corresponding chapters of v. 3, Area statistics.] ● Item 137 C 3.24/3 : 967/(nos.)

15569 1. Alabama. Sept. 1970. vi+26+4A p. il. 4° * Paper, 40c.
15570 2. Alaska. Oct. 1970. vi+7+A3 p. * Paper, 30c.
15571 4. Arkansas. Sept. 1970. vi+23+3A p. il. 4° * Paper, 40c.
15572 8. Delaware. Sept. 1970. vi+8+A3 p. il. 4° * Paper, 35c.
15573 9. District of Columbia. Sept. 1970. vi+6+3A p. il. 4° * Paper, 35c.
15574 10. Florida. Sept. 1970. vi+27+3A p. il. 4° * Paper, 40c.
15575 11. Georgia. Sept. 1970. vi+38+A3 p. il. 4° * Paper, 50c.
15576 18. Kentucky. Sept. 1970. vi+27+A3 p. il. 4° * Paper, 40c.
15577 19. Louisiana. Sept. 1970. vi+19+3A p. il. 4° * Paper, 40c.
15578 21. Maryland. Sept. 1970. vi+19+3A p. il. 4° * Paper, 40c.
15579 24. Minnesota. Sept. 1970. vi+24+A3 p. il. 4° * Paper, 40c.
15580 25. Mississippi. Sept. 1970. vi+22+A3 p. il. 4° * Paper, 40c.
15581 26. Missouri. Sept. 1970. vi+31+A3 p. il. 4° * Paper, 45c.
15582 34. North Carolina. Sept. 1970. vi+33+A3 p. il. 4° * Paper, 45c.
15583 35. North Dakota. Oct. 1970. vi+9+A4 p. il. 4° * Paper, 35c.
15584 37. Oklahoma. Sept. 1970. vi+18+A3 p. il. 4° * Paper, 40c.
15585 41. South Carolina. Sept. 1970. vi+20+A3 p. il. 4° * Paper, 40c.
15586 43. Tennessee. Sept. 1970. vi+31+A3 p. il. 4° * Paper, 40c.
15587 44. Texas. [1970.] cover title, vi+50+A2 p. il. 4° * Paper, 55c.
15588 47. Virginia. Sept. 1970. vi+30+A3 p. il. 4° * Paper, 45c.
15589 49. West Virginia. Sept. 1970. vi+17+A3 p. il. 4° * Paper, 40c.
15590 51. Wyoming. Oct. 1970. vi+7+A3 p. il. 4° * Paper, 30c.

1967 census of manufactures: [Industry series] MC67(2)-(series). ([Industry Division) [Preprints from v. 2, Industry statistics.] ● Item 136 C 3.24/4 : 967/(nos.)

15591 20D. Grain mill products. [Aug. 1970.] cover title, vi+29+A4 p. 4° * Paper, 45c.
15592 20E. Bakery products. Oct. 1970. vi+22+A4 p. 4° * Paper, 45c.
15593 22F. Miscellaneous textile goods; [prepared by Evelyn O. Denny, assisted by Charles T. Lee]. Aug. 1970. vi+31+A4 p. 4° * Paper, 50c.
15594 25A. Household furniture. [Aug. 1970.] cover title, vi+28+A4 p. 4° * Paper, 50c.
15595 25B. Office, public building, and miscellaneous furniture, office and store fixtures; [prepared by Kenneth E. McBeth, assisted by Carsten B. Stahmer]. Aug. 1970. vi+31+A4 p. 4° * Paper, 50c.
15596 26B. Converted paper and paperboard products, except containers and boxes. Sept. 1970. vi+36+A4 p. 4° * Paper, 50c.
15597 26C. Paperboard containers and boxes; [prepared by Lonnie M. Conner]. Sept. 1970. vi+24+A4 p. 4° * Paper, 45c.
15598 28B. Plastics materials, synthetic rubber, and manmade fibers. Sept. 1970. vi+25+A4 p. 4° * Paper, 40c.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

15599 28D. Soap, cleaners, and toilet goods. Oct. 1970. vi+24+A4 p. 4° * Paper, 40c.
15600 28F. Agricultural chemical; [prepared by Reese P. Morgan, assisted by Doris W. Funk]. Aug. 1970. vi+18+A4 p. 4° * Paper, 40c.
15601 28G. Miscellaneous chemical products. Sept. 1970. vi+22+A4 p. 4° * Paper, 40c.
15602 32B. Cement and structural clay products. Sept. 1970. vi+20+A4 p. 4° * Paper, 40c.
15603 32D. Concrete, plaster, and cut-stone products. Sept. 1970. vi+28+A4 p. 4° * Paper, 45c.
15604 32E. Abrasive, asbestos, and miscellaneous nonmetallic mineral products. Sept. 1970. vi+31+A4 p. 4° * Paper, 45c.
15605 33C. Smelting and refining of nonferrous metals and alloys. Sept. 1970. vi+33+A4 p. 4° * Paper, 50c.
15606 33E. Forgings and miscellaneous primary metal products. Sept. 1970. vi+20+A4 p. 4° * Paper, 40c.
15607 34B. Heating apparatus (except electric) and plumbing fixtures. Oct. 1970. vi+24+A4 p. 4° * Paper, 40c.
15608 34E. Miscellaneous metal products. Sept. 1970. vi+44+A4 p. 4° * Paper, 55c.
15609 35A. Engines and turbines and farm machinery and equipment. Sept. 1970. vi+46+A4 p. 4° * Paper, 60c.
15610 36A. Electrical measurement and distribution equipment; [prepared by Dale W. Gordon, assisted by William C. Menth]. Aug. 1970. vi+49+A4 p. 4° * Paper, 60c.
15611 39C. Office supplies, costume jewelry, and notions. Oct. 1970. vi+27+A4 p. 4° * Paper, 40c.

15612 1967 census of manufactures: Puerto Rico. [Aug. 1970.] cover title, [4]+143 p. il. 4° (MC 67-PR; Industry Division.) [English and Spanish. Prepared in cooperation with Puerto Rico Planning Board.] * Paper, $1.75. ● Item 137
L.C. card 70-607333 C 3.24/11:967

15613 1967 census of manufactures, final industry reports, series MC67(2), publications order form. [May 1970.] [2] p. f°, folded into narrow 8° size. ([Form BC-2116.]) † C 3.24/10:967

15614 1963 census of mineral industries: v. 3, Indexes of production. [1970.] [4]+14+A4+B5 p. il. 4° [Issued jointly with Board of Governors of Federal Reserve System.] * Paper, 40c. ● Item 157
L.C. card A66-7829 C 3.216/5:963/v.3

15615 1970 census of population, final reports, number of inhabitants, PC (1)-A series, publications order form. [Sept. 1970.] [8] p. narrow 8° ([BC-2202.]) † C 3.223/3:970-3

15616 1967 census of transportation: v. 1, National travel survey. July 1970. vi+94 p. il. 4° ([Transportation Division.]) [Supersedes data in earlier report National travel survey, TC67-N1.] * Paper, $3.00. ● Item 160-D
L.C. card 76-607509 C 3.233/3:967/v.1

15617 ——v. 2, Truck inventory and use survey. July 1970. v+693 p. il. 4° ([Transportation Division.]) * Cloth, $7.25. ● Item 160-D
L.C. card 76-607509 C 3.233/3:967/v.2

Census use study reports. ● Item 131-D C 3.244:(nos.)

15618 4. DIME geocoding system; [prepared by George Farnsworth and James P. Curry]. July 1970. [3]+46 p. il. 4° † Paper, 50c.
L.C. card 79-608756

15619 11. Area travel survey; [prepared by Constantine Ben, assisted by Kevin Heanue, and James P. Curry]. Sept. 1970. [3]+43 p. 4° † Paper, 50c.
L.C. card 76-609408

County business patterns, 1969, CBP (series). ([Business Division.)] [Prepared with assistance of Social Security Administration.] ● Item 133-A
L.C. card 49-45747 C 3.204:(nos.)

15620 69-1. U.S. summary. [Aug 1970.] cover title, xi+296 p. il. 4° * Paper, $2 25.

15621 County business patterns, 1969, errata sheet. June 1970. 1 p. oblong 24° † C 3.204:969/errata

Current housing reports: Series H-111, Housing vacancies. * Paper, $1.00 (including Series H-111 and H-121 for one year), 25c. additional for foreign mailing; single copy, each 20c. ● Item 141-A
C 3.215:H-111/(nos.)

15622 59, pt. 2. Vacancy rates and characteristics of housing in United States, annual statistics, 1969; [prepared by Aneda E. France and Marjorie A. Shelton]. Oct. 1970. cover title, iv+51 p. il. 4° ([Housing Division.])

15623 Current industrial reports: Aircraft propellers, 1969. July 23, 1970. 1 p. 4° (Series MA-37E(69)-1.) [Prepared in cooperation with Federal Aviation Administration.] † Paper, 15c. ● Item 142-A
C 3.158: MA-37E(69)-1

15624 —— Backlog of orders for aerospace companies, summary for 1969. Aug. 12, 1970. 5 p. 4° (Series MQ-37D(69)-5.) † Paper, 25c. ● Item 142-A
C 3.158: MQ-37D(69)-5

15625 —— Brassieres, girdles, and allied garments, 1969. Aug. 18, 1970. 4 p. 4° (Series MA-23J(69)-1.) † Paper, 25c. ● Item 142-A
C 3.158: MA-23J(69)-1

15626 —— Commercial steel forgings, 1969. Aug. 12, 1970. 2 p. 4° (Series MA-33C(69)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-33C(69)-1

15627 —— Complete aircraft and aircraft engines, summary for 1969. Aug. 11, 1970. 4 p. 4° (Series M37G(69)-13.) [Prepared in cooperation with Federal Aviation Administration.] † Paper, 15c. ● Item 142-A
C 3.158: M37G(69)-13

15628 —— Confectionary, including chocolate products, summary for 1969. June 8, 1970. 3 p. 4° (Series M20C(69)-13.) † Paper, 15c. ● Item 142-A C 3.158: M20C(69)-13

15629 —— Consumer, scientific, technical, and industrial glassware, 1969. Sept. 10, 1970. 4 p. 4° (Series MA 32E(69)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA 32E(69)-1

15630 —— Consumption on woolen and worsted systems, 1969. Aug. 14, 1970. 8 p. 4° (Series M22D(69)-13.) † Paper, 15c. ● Item 142-A
C 3.158: M22D(69)-13

15631 —— Copper-base mill and foundry products, 4th quarter and summary 1969. June 4, 1970. 3 p. 4° (Series BDSAF-84(69)-4.) [Prepared in cooperation with Business and Defense Services Administration.] † Paper, 25c. ● Item 142-A C 3.158: BDSAF-84(69)-4

15632 —— Electric lighting fixtures, 1968. May 7, 1970. 4 p. 4° (Series MA-36L(68)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA 36 L(68)-1

15633 —— Gloves and mittens, 1969. Aug. 18, 1970. 2 p. 4° (Series MA-23D(69)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-23 D(69)-1

15634 —— Mattresses and bedsprings, summary for 1969. June 8, 1970. 3 p. 4° (Series M25E(69)-13.) † Paper, 15c. ● Item 142-A
C 3.158: M 25 E(69)-13

15635 —— Metal cans: summary for 1969. Sept. 11, 1970. [2]+13 p. 4° (Series M34D(69)-13) † Paper, 15c. ● Item 142-A C 3.158: M 34 D(69)-13

15636 —— Rubber, supply and distribution for United States, summary for 1969. Aug. 4, 1970. 6 p. 4° (Series M30A(69)-13.) † Paper, 15c. ● Item 142-A C 3.158: M 30 A(69)-13

15637 —— Selected electronic and associated products, 1968. Sept. 21, 1970. [2]+11 p. 4° (Series MA-36N(68)-1.) [Prepared in cooperation with Business and Defense Services Administration.] † Paper, 25c. ● Item 142-A C 3.158: MA-36 N(68)-1

15638 —— Softwood plywood, 1969. Aug. 13, 1970. 4 p. 4° (Series MA-24H(69)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-24 H(69)-1

15639 —— Spun yarn production, 1969. Sept. 22, 1970. 10 p. 4° (Series MA-22F(69)-2.) † Paper, 15c. ● Item 142-A C 3.158: MA-22 F(69)-2

15640 —— Steel mill products, 1968. Aug. 14, 1970. [2]+14 p. 4° (Series MA-33B(68)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-33 B(68)-1

15641 —— Steel power boilers, 1969. July 20, 1970. 3 p. 4° (Series MA-34G(69)-1.) † Paper, 25¢. ● Item 142-A C 3.158: MA-34 G(69)-1

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

15642 —— Textured yarn production, 1969. Aug. 31, 1970. 3 p. 4° (Series MA-22F(69)-1.) † Paper, 15c. ● Item 142-A C 3.158: MA-22 F(69)-1

15643 —— Tractors, except garden tractors, 1969. Aug. 7, 1970. 4 p. 4° (Series M35S(69)-13.) † Paper, 15c. ● Item 142-A C 3.158: M 35 S(69)-13

15644 —— Truck trailers, summary for 1969. Aug. 20, 1970. 8 p. 4° (Series M37L(69)-13.) † Paper, 15c. ● Item 142-A C 3.158: M 37 L(69)-13

15645 —— Wiring devices and supplies, 1968. May 7, 1970. 3 p. 4° (Series MA-36K(68)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-36 K(68)-1

15646 —— Woolen and worsted machinery activity, 1969. Aug. 31, 1970. 5 p. 4° (Series MA-22E(69)-1.) † Paper, 15c. ● Item 142-A C 3.158: MA-22 E(69)-1

Current population reports: Series P-20, Population characteristics. * Paper, $14.00 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), $3.50 additional for foreign mailing; single copy prices vary. ● Item 142-C C 3.186: P-20/(nos.)

15647 206. School enrollment, Oct. 1969; [prepared by Jerry T. Jennings and Charles E. Johnson, jr.]. [1970.] cover title, ii+44 p. 4° [Issued with perforations.] * Paper, 50c.

Current population reports: Series P-23, Special studies. * Paper, $14.00 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60 and P-65 for one year), $3.50 additional for foreign mailing; single copy prices vary. ● Item 142-C C 3.186: P-23/(nos.)

15648 33. Trends in social and economic conditions in metropolitan and nonmetropolitan areas; [prepared by Rockwell Livingston]. 1970. cover title, ix+102 p. 4° ([Population Division.]) [Issued with perforations.] * Paper, $1.00.

Current population reports: Series P-25, Population estimates and projections. * Paper, $14.00 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), $3.50 additional for foreign mailing; single copy prices vary. ● Item 142-C C 3.186: P-25/(nos.)

15649 446. Estimates of population of United States to May 1, 1970. June 22, 1970. 2 p. il. 4° * Paper, 5c.

15650 447. Estimates of population of United States to June 1, 1970. July 21, 1970. 2 p. il. 4° * Paper, 5c.

15651 449. Estimates of population of United States to July 1, 1970. Aug. 18, 1970. 2 p. il. 4° * Paper, 5c.

Current population reports: P-60, Consumer income. * Paper, $14.00 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), $3.50 additional for foreign mailing; single copy prices vary. ● Item 142-C C 3.186: P-60/(nos.)

15652 73. Occupation and earnings of family heads in 1969, 1965, and 1959; [prepared by Herman P. Miller]. Sept. 30, 1970. cover title, 29 p. il. 4° * Paper, 35c.

Current population reports: Series P-65, Consumer buying indicators. * Paper, $14.00 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60 and P-65 for one year), $3.50 additional for foreign mailing; single copy prices vary. ● Item 142-C C 3.186: P-65/(nos.)

15653 33. Special report on household ownership of cars, homes, and selected household durables, 1970, 1969, 1960. Oct. 16, 1970. ii+8 p. 4° * Paper, 15c.

15654 Final area reports, publications order form, 1967 census of construction industries [CC67-A (1-52)]. [Aug. 1970.] [2] p. oblong 12° folded into narrow 12° size ([Form BC-2306.]) † C 3.245/2: 967/3

Government finances, GF 69 (series).

15655 6. Local government finances in selected metropolitan areas in 1968-69; [prepared by Finance Branch]. Oct. 1970. iii+38 p. il. 4° ([Governments Division.]) * Paper, 50c. ● Item 148-A C 3.191/2: 969/6

15656 Manufacturers' shipments, inventories, and orders 1961-1970, revised seasonal factors through 1970; [prepared by Joanne M. Katz and others]. Oct. 1970. cover title, 93 p. il. 4° (Series M 3-1.2; [Industry Division].) [Text on p. 2 of cover.] * Paper, $1.00 ● Item 227-B
L.C. card 70-608811 C 3.231: M 3-1.2

*For Sale by National Technical Information Service, Springfield, VA 22151
●Sent to depository Libraries

407-824—70—No. 910——3

15657 1985 [remarks by] George H. Brown, Director, Bureau of Census, Department of Commerce, prepared for delivery, Oct. 7, 1970, New York, N.Y. 1970. 15 p. 4° † C 3.132 : B 81/2

15658 Publications order form, 1970 census of population and housing, advance reports. [July 1970.] [2] p. oblong 8°, folded into narrow 8° size. ([BC-2201.]) † C 3.223/3 : 970-2

15659 Schedule A, commodity subgroups, for users of U.S. waterborne general import statistics, SM 305, SM 305-IT, SA 305, and SA 305-IT, effective Jan. 1970. Sept. 1970. [2]+8 p. 4° † C 3.2 : C 73/6

15660 Statistical abstract of United States, 1970 [National data book and guide to sources]. 91st annual edition. [1970.] [1]+xxiv+1018 p. il. [Prepared under direction of William Lerner, Chief, General Reports Division. Includes copyright material. Also issued as H. doc. 351, 91st Congress, 2d session.] * Cloth, $5.75. ● Item 150
L.C. card 4-18089 C 3.134 : 970

United States maps GE-50 (series). C 3.62/4 : (nos.)

15661 27. Shipments of commodities by manufacturers in conterminous United States, inflow to Census geographic divisions, 1963; prepared by Geography Division. Scale 1 : 20,000,000, 3 in.=1000 m. [1969.] 30 x 42 in. [Data from 1963 census of transportation.] * Paper, 50c.
L.C. card 72-654036

15662 29. Size of farms by counties of United States, 1964; prepared by Geography Division in cooperation with Agriculture Division. Scale 1 : 5,000,000; 500 mi.=6.2 in. 1970. 30 x 42 in. [Data from 1964 census of agriculture. Issued in colors.] * Paper, 50c.
L.C. card 70-654030

15663 30. Percent change in size of farms by counties of United States, 1940-64; prepared by Geography Division in cooperation with Agriculture Division. Scale 1 : 5,000,000; 500 mi.=6.2 in. 1970. 30 x 42 in. [Data from 1964 census of agriculture. Issued in colors.] * Paper, 50c.
L.C. card 79-654035

15664 31. Value of farm products sold per acre of land in farms, by counties of United States, 1964; prepared by Geography Division in cooperation with Agriculture Division. Scale 1 : 5,000,000; 500 mi.=6.2 in. 1970. 30 x 42 in. [Data from 1964 census of agriculture. Issued in colors.] * Paper, 50c.
L.C. card 74-654031

15665 32. Percent change in value of farm products sold per acre of land in farms, by counties of United States, 1939-64; prepared by Geography Division in cooperation with Agriculture Division. Scale 1 : 5,000,000; 500 mi.=6.2 in. 1970. 30 x 42 in. [Data from 1964 census of agriculture. Issued in colors.] * Paper, 50c.
L.C. card 71-654033

15666 33. Corn yield per acre by counties of United States, 1964; prepared by Geography Division in cooperation with Agriculture Division. Scale 1 : 5,000,000; 500 mi.=6.2 in. 1970. 30 x 42 in. [Data from 1964 census of agriculture. Issued in colors.] * Paper, 50c.
L.C. card 78-654032

15667 34. Percent change in corn yield per acre, by counties of United States, 1939-64; prepared by Geography Division in cooperation with Agriculture Division. Scale 1 : 5,000,000; 500 mi.=6.2 in. 1970. 30 x 42 in. [Data from 1964 census of agriculture. Issued in colors.] * Paper, 50c.
L.C. card 75-654034

15668 35. Congressional districts for 92d Congress (includes redistricting actions to Aug. 1, 1970); prepared by Geography Division. Scale 1 : 5,000,000 : 500 m.=6.2 in. [1970.] 39 x 42 in. [Albers equal area projection, standard parallels 29½° and 45½°. Congressional district boundaries and numbers from laws supplied by Office of Secretary of State for each State. * Paper, 50c.
L.C. card 72-654029

CENTER FOR DISEASE CONTROL, Health, Education, and Welfare Dept., Atlanta, GA 30333

NOTE.—The name of the National Communicable Disease Center has been changed to the Center for Disease Control.

15669 Center for Disease Control rubella surveillance [report] 2. Aug. 1970. cover title, [25] p. il. 4° [Text on p. 2 of cover. Page 25 is p. 3 of cover.] ‡ HE 20.2309/7 : 2

15670 Salmonella surveillance, annual summary 1969. July 31, 1970. [3]+7+[20] p. 4° †
L.C. card 79-606664 HE 20.2309/2 : 969

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

CHILD DEVELOPMENT OFFICE, Health, Education, and Welfare Dept., Washington, DC 20201

15671 Publications of Office of Child Development [list]. [Mar. 1970.] 20 p. il. oblong 48° † ● Item 454-C-2 HE 21.10 : 970

CIVIL AERONAUTICS BOARD Washington, DC 20428

15672 Careers for accountants and auditors. [1970.] cover title, 8 p. il. [Text on p. 2 of cover.] † ● Item 183 C 31.202 : Ac 2/16

15673 Careers for economists and transportation industry analysts. [1970.] cover title, 12 p. il. [Text on p. 2 of cover.] † ● Item 183 C 31.202 : Ec 7/4/970

15674 List of U.S. air carriers; prepared by Publications Services Section. Sept. 1, 1970. 11 p. oblong 8° [Page 4 intentionally left blank.] † C 31.254 : 970

15675 [Local air transport, an overview], remarks prepared for delivery by Secor D. Browne, Chairman, Civil Aeronautics Board, before Association of Local Transport Airlines' fall quarterly regional meeting, Anchorage, Alaska, Sept. 28, 1970. [1970.] 9 p. 4° † C 31.215 : B 81/16

15676 Relationship of Civil Aeronautics Board to environmental problems, remarks by Whitney Gillilland, Vice Chairman, Civil Aeronautics Board [before] 24th annual Air Transport Management Institute, Oct. 12, 1970. [1970.] [1]+13 p. 4° † C 31.215 : G 41/17

15677 Remarks made by Secor D. Browne, Chairman, Civil Aeronautics Board, to Executive Program on Transportation and Logistics, at Harvard University Graduate School of Business Administration, Boston, Mass., Aug. 6, 1970. [1970.] 12 p. 4° † C 31.215 : B 81/15

15678 Remarks prepared for delivery by Secor D. Browne, Chairman, Civil Aeronautics Board, before 1970 ATA Engineering and Maintenance Conference, Oct. 7, 1970, Atlanta, Ga. [1970.] 8 p. 4° † C 31.215 : B 81/18

15679 Remarks prepared for delivery by Secor D. Browne, Chairman, Civil Aeronautics Board, before 1970 National Airports Conference, University of Oklahoma, Norman, Okla., Oct. 6, 1970. [1970.] 6 p. 4° † C 31.215 : B 81/17

CIVIL DEFENSE OFFICE (Army), Defense Dept. Washington, DC 20310

15680 Federal civil defense guide, pt. B, chap. 1, app. 7, executive order 11490, Oct. 28, 1969, as amended, assigning emergency preparedness functions to Federal departments and agencies. Aug. 1970. [2]+35 p. 4° (3 CFR, 1969 supp. p. 150, 34 F.R. 17567, as amended by Executive order 11522, Apr. 6, 1970, 35 C.R. 5659.) [Issued with perforations. Supersedes pt. B, chap. 1, app. 7; 9-26; and 29.] ‡ ● Item 320-B-3 D 119.8/4 : pt.B/chap.1/app.7

[Leaflet] L (series).

15681 71. Career development, program for professional advancement of local government civil defense directors/coordinators. [June 1970.] [2] p. il. 4° folded into oblong 48° size. † ● Item 857-D-5 D 119.13 : 71

[Technical report] TR (series).

15682 39. Fallout shelters. Dec. 1970. [8] p. il. 4° (13.13/C1; Special construction, fallout shelters.) [Supersedes TR 39, Dec. 1969.] † ● Item 320-B-2 D 119.9 : 39/5

CIVIL RIGHTS COMMISSION Washington, DC 20425

15683 Federal civil rights enforcement effort, report of Commission on Civil Rights. 1970. cover title, xxi+1115 p. 4° * Paper, $8.50. ● Item 288-A L.C. card 74-609051 CR 1.2 : En 2

CIVIL SERVICE COMMISSION
Washington, DC 20415

15684 Amendment to announcements, 412, 275B, WA-7-07, accountant, auditor, internal revenue agent, G.A.O. management auditor. Sept. 1970. 1 p. oblong 24° † CS 1.26 : 967/412/rev.2/amdt.-2

15685 Careers with Immigration and Naturalization Service, Department of Justice, entrance position, border patrol agent, grade GS-7, Civil Service Commission, Washington Area office, 1900 E Street NW., Washington, DC 20415, announcement WAM-911 (Revised). [1970.] 12 p. il. 4° [No closing date. Formerly immigration patrol inspector.] † ● Item 292 CS 1.26/4 : 969/WAM-911/rev.-2

15686 Civil service recruiter, no. 22, Oct. 1970. [1970.] [4] p. 4° ([Bureau of Recruiting and Examining.]) † CS 1.68 : 22

15687 Coordinator's scorecard. May 1970. 4 p. il. 4° (Selective Placement Programs for the Handicapped.) [Special issue, outstanding handicapped award nominees.] † ● Item 291-B CS 1.75 : 970

Federal personnel manual FPM supplement.

15688 512-1. Job grading system for trades and labor occupations : transmittal sheet 12. June 1970. 4+[34] p. (Bureau of Policies and Standards.) [Transmits job grading standards for Supervisors WS ; leader WL. Issued in looseleaf form.] * Paper, $13.00 (transmittals for an indefinite period) ; $5.00 additional for foreign mailing. ● Item 294 CS 1.41/4 : 512-1/trans.12

15689 Handbook of selective placement in Federal civil service employment of physically handicapped, mentally retarded, rehabilitated offender. Aug. 1970. cover title, [7]+48 p. 16° (BRE-12.) * Cloth lined paper, 60c. ● Item 296-B CS 1.7/4 : Se 4/970

15690 Job qualification system for trades and labor occupations, handbook X-118C. Aug. 1970. [6] p. 4° [Issued in looseleaf form. Includes Transmittal sheet 2.] * Paper, 10c. ● Item 290-A CS 1.45 : X-118 C/2/trans.sh.2

15691 Opportunities for college students as trainees in engineering & physical science, vacation workstudy programs, grades 3 and 4, apply to Washington Area Office. Civil Service Commission, 1900 E Street, N.W. Washington, D.C., announcement WAP-915. [Oct. 1, 1970.] 4 p. 4° [Closing date GS-3, Feb. 5, 1971 ; GS-4. Apr. 15, 1971.] † ● Item 292 CS 1.26/4 : 970/WAP-915

Pamphlets. ● Item 299 CS 1.48 : (nos.)

15692 4. Working for U.S.A., applying for civil service job, what Government expects of Federal workers. [Aug. 1970.] 37 p. il. narrow 8° * Paper, 20c. L.C. card 45-45939

15693 69. In public practice, lawyers in Federal Government. [Sept. 1970.] [2]+16 p il. narrow 8° * Paper, 20c.

15694 SM 33-69. Pay structure of Federal civil service : prepared by Manpower Statistics Division June 1969 [published 1970]. iii+48 p. il. 4° (Bureau of Manpower Information Systems.) [Other illustrations on p. 4 of cover.] * Paper, 55c.

15695 SM 56-08. Occupations of Federal white-collar workers, Oct. 31, 1968. [1970.] [3]+v+162 p. il. 4° (Manpower Statistics Division.) * Paper, $1.50.

Personnel bibliography series. ● Item 300-A-1 CS 1.61/3 : (nos.)

15696 31. Position classification and pay in Federal government. Jan. 1970. cover title, [2]+63 p. 4° [Includes Personnel bibliography series list of available publications on p. 2 of cover.] * Paper, 65c. L.C. card 78-608832

15697 32. Personnel policies and practices. Jan. 1970. cover title, [2]+106 p. 4° (Library.) * Paper, $1.00. L.C. card 73-609016

15698 Summer jobs in Federal agencies, opportunities are limited, apply early to receive maximum consideration, announcement 414. Oct. 27, 1970. [2]+31 p. † ● Item 292 CS 1.26 : 967/414/rev.-3

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

15699 Technical assistant GS-4, agriculture, biology, data processing, engineering, medicine, science and other technical fields, announcement 409. Sept. 1970. 6 p. 4° † ● Item 292 CS 1.26: 967/409/rev.-2

15700 Upward mobility for lower level employees, suggested goals and actions. [1970.] cover title, [16] p. il. narrow large 8° [Text on p. 2-3 of cover.] † ● Item 295 CS 1.2: Up 9

15701 Voluntary income tax withholding tables for civil service annuitants. Sept. 1970. 12 p. oblong 24° (BRI 49-360; Bureau of Retirement, Insurance, and Occupational Health.) † ● Item 296-B CS 1.7/4: An 7

CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, Commerce Dept.

NOTE.—The Clearinghouse for Federal Scientific and Technical Information in the National Bureau of Standards has been transferred to National Technical Information Service.

COAST AND GEODETIC SURVEY, Commerce Dept. Washington, DC 20230

15702 List of seismological publications. Aug. 1970. cover title, [12] p. 4° (National Earthquake Information Center.) † C 4.50: Se 4/970

15703 Preliminary determination of epicenters, monthly listing. (National Earthquake Information Center, Rockville, Md.) * Paper, $1.50 a yr., 50c. additional for foreign mailing; single copy, 15c. C 4.36/2-2: (date)
June 1970—

15704 Summary of Coast and Geodetic Survey technical publications and charts. 1970. cover title, vii+45 p. 4° [Guide to ordering publications available through either Superintendent of Documents or ESSA Special Publications Section.] † ● Item 192-B C 4.12/4: P 96

COAST GUARD, Transportation Dept. Washington, DC 20591

15705 Rules and regulations for uninspected vessels, subchap. C. May 1, 1970. viii+50 p. (CG-258.) [Title 46, Code of Federal regulations, pts. 24, 25, and 26. Replaces edition of March 1, 1967.] ‡ ● Item 943 TD 5.6: V 63/4

15706 U.S. Coast Guard, where the action is. [1970.] [16] p. il. † ● Item 934 TD 5.2: C 63/4

COMMERCE DEPARTMENT Washington, DC 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

15707 Address by Maurice H. Stans, Secretary of Commerce, before American Mining Congress convention, Denver, Colo., Sept. 28, 1970. 1970. 15 p. 4° † C 1.18: St 2/49

15708 Address by Maurice H. Stans, Secretary of Commerce before annual convention of National Association of Life Underwriters, Minneapolis, Minn., Sept. 16, 1970. 1970. 11 p. 4° † C 1.18: St 2/47

15709 Address by Maurice H. Stans, Secretary of Commerce before 50th anniversary convention of Federal Bar Association, Washington, D.C., Sept. 18, 1970. 1970. 16 p. 4° † C 1.18: St 2/48

15710 Address by Maurice H. Stans, Secretary of Commerce, before 1st annual membership dinner of Marine Exchange of San Francisco Bay Region, San Francisco, Calif., Oct. 9, 1970. 1970. 16 p. 4° † C 1.18: St 2/51

15711 Address by Maurice H. Stans, Secretary of Commerce before 70th annual convention of National Business League, Detroit, Mich., Oct. 3, 1970. 1970. 19 p. 4° † C 1.18: St 2/50

15712 Comments on computer revolution, remarks of Myron Tribus, Assistant Secretary of Commerce for Science and Technology, Chairman of Session on Informatique et education (Computer and education) at Institute de La Vie Conference, Man and computer, University of Bordeaux, France, June 25, 1970. [1970.] 6 p. il. 4° † C 1.18: T 73/16

15713 Exports, imports, problems and policy, address by Robert McLellan, Assistant Secretary of Commerce for Domestic and International Business, prepared for delivery before St. Louis World Trade Conference, St. Louis, Mo., Sept. 24, 1970. 7 p. 4° † C 1.18: M 22/15

15714 Financing new technological enterprise, report of Panel on Venture Capital to Commerce Technical Advisory Board. Sept. 1970. iv+20 p. il. 4° [Text on p. 3 of cover.] * Paper, 50c. ● Item 128
L.C. card 73-609312 C 1.2: F 49

15715 Government and technology, challenge of '70's, address by Assistant Secretary of Commerce for Science and Technology Myron Tribus, delivered at 55th annual meeting of National Conference on Weights and Measures, Salt Lake City, Utah, July 14, 1970. [1970.] 12 p. 4° † C 1.18: T 73/17

15716 International business opportunities in changing world, address by Robert McLellan, Assistant Secretary of Commerce for Domestic and International Business, prepared for delivery before Chamber of Commerce of Hawaii, Regional Export Expansion Council, and Hawaii World Trade Association, Honolulu, Hawaii, Oct. 13, 1970. [1970.] 8 p. 4° † C 1.18: M 22/16

15717 Long climb back to full employment with price stability, address by Harold C. Passer, Assistant Secretary of Commerce for Economic Affairs, prepared for delivery to California Business Conference, Los Angeles, Calif., Sept. 23, 1970 [1970.] 13 p. 4° † C 1.18: P 26/12

15718 National Export Expansion Council, report of Industry Committee on Commercial Aircraft. May 1970. [2]+36 p. 4° † ● Item 128-B
L.C. card 74-609094
C 1.42/3: In 2/2

15719 National Export Expansion Council, report of Industry Committee on Engineering and Construction Services. July 1970. [3]+115 p. il. 4° † ● Item 128-B
L.C. card 78-609095
C 1.42/3: In 2/3

15720 Outlook for U.S. participation in East/West trade, address by Harold B. Scott, Director, Bureau of International Commerce and Deputy Assistant Secretary for Domestic and International Business prepared for delivery before Washington Foreign Law Society, Washington, D.C., Oct. 8, 1970. [1970.] 9 p. 4° † C 1.18: Sco 8/2

Overseas business reports OBR (series). [Issued irregularly.] * Paper, $16.00 a yr., $5.00 additional for foreign mailing; single copy, 15c. (1-3 yr. subs.). ● Item 231-B C 1.50: (nos.)

15721 70-13. Basic data on economy of Haiti [with bibliography]; prepared by Walter Haidar and Ray Alvarez. Apr. 1970. 8 p. il. 4° (Bureau of International Commerce.) [Issued with perforation.]
L.C. card 66-97329

15722 70-24. Foreign trade regulations of Haiti; prepared by Walter Haidar and Ray Alvarez. June 1970. 5 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 76-34.]

15723 70-32. Selling in Yugoslavia [with bibliography]; prepared by Gail Van Keulen. July 1970. 8 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 66-11.]

15724 70-37. Basic data on British Leeward Islands [with bibliography]; prepared by Walter Haidar. Aug. 1970. 8 p. il. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 64-16.]

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

15725 70-41. Establishing a business in Mexico [with bibliography]; prepared by Paul S. Flores. Aug. 1970. 27 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 68-43.]

15726 70-42. Foreign trade regulations of Ecuador; prepared by James Dyke. Aug. 1970. 8 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 67-48.]

15727 70-44. Establishing business in Federal Republic of Germany and West Berlin [with bibliography]; prepared in European Division Office of International Regional Economics. Sept. 1970. 24 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 67-82.]

15728 70-46. Establishing business in Greece [with bibliography]; prepared by Mara Yachnin. Sept. 1970. 21 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 67-16.]

15729 70-47. Basic data on economy of Canada; prepared by Vance Baugham. Sept. 1970. 20 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 67-98.]

15730 70-48. U.S. foreign trade by quarters, Apr.-June 1968-Apr.-June 1970. [1970.] 28 p. 4° (Bureau of International Commerce.) [Prepared by Trade Statistics Unit of International Trade Analysis Division from basic data of Bureau of Census except as noted. Issued with perforations.]

15731 70-49. Establishing business in Belgium [with bibliography]; prepared by Robert H. Walker. Sept. 1970. 21 p. 4° (Bureau of International Commerce.) [Supersedes OBR 66-80. Issued with perforations.]

15732 70-51. Establishing business in Morocco [with bibliography]; prepared by Carolyn K. Klein. Sept. 1970. 11 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 65-17.]

15733 70-52. Trading with East Europe; prepared by Leon Lewins. Sept. 1970. 8 p. 4° (Bureau of International Commerce.) [Issued with perforations.] L.C. card 66-97329

15734 Remarks by Maurice H. Stans, Secretary of Commerce before National Alliance of Businessmen, Washington, D.C., Sept. 15, 1970. 1970. 6 p. 4° † C 1.18: St 2/46

15735 Speech by William E. Murane, Deputy General Counsel, Department of Commerce, before National Paint, Varnish and Lacquer Association, Sept. 25, 1970, Washington, D.C. 1970. 12 p. 4° † C 1.18: M 93

15736 Summary of remarks on business outlook, by Edgar R. Fiedler, Deputy Assistant Secretary of Commerce for Economic Affairs, presented at South Jersey Chamber of Commerce, Cherry Hill, N.J., Sept. 30, 1970. [1970.] 1 p. 4° † C 1.18: F 45

15737 Trade policy in changing world, address by Robert McLellan, Assistant Secretary of Commerce for Domestic and International Business, prepared for delivery before Dallas World Trade Conference, Dallas, Tex., Oct. 21, 1970. [1970.] 8 p. 4° † C 1.18: M 22/17

15738 What's right with American economy, address by Harold C. Passer, Assistant Secretary of Commerce for Economic Affairs, prepared for delivery to American Studies Forum, Portland, Oreg., Oct. 8, 1970. 1970. 12 p. 4° † C 1.18: P 26/14

15739 Where world trade is headed, fairer trade or confrontation? remarks by Stanley Nehmer, Deputy Assistant Secretary of Commerce for Resources, prepared for delivery at International Commodities Conference, New York City, Sept. 29, 1970. 1970. 15 p. 4° † C 1.18: N 31/17

15740 Who should pay for the cleanup? address by Harold C. Passer, Assistant Secretary of Commerce for Economic Affairs, prepared for delivery to joint meeting of Canadian Manufacturers Association and National Association of Manufacturers, Charlottesville, Va., Oct. 6, 1970. 1970. 12 p. 4° † C 1.18: P 26/13

COMMERCIAL FISHERIES BUREAU, Interior Dept.
Washington, DC 20240

C.F.S. (series). † ● Item 610-A I 49.8/2: (nos.)

15741 5215. Frozen fishery products, 1969 annual summary. [1970.] 17 p. 4°

15742 5324. Processed fishery products, 1968, annual summary. [1970.] cover title, 45 p. il. 4°

15743 5366. New England fisheries, 1968 annual summary. [Sept. 1970.] 7 p. il. 4° [Prepared in cooperation with fishery agencies of Maine, New Hampshire, Massachusetts, Rhode Island, and Connecticut.]

Circular.

15744 343. Report of Bureau of Commercial Fisheries Biological Laboratory, Galveston, Tex., fiscal year 1969 [with list of publications]. Aug. 1970. iii+39 p. il. 4° (Contribution 299, Bureau of Commercial Fisheries Biological Laboratory, Galveston, Tex.) † ● Item 609
L.C. card 66-62912 I 49.4 : 343

Commercial fisheries review, separate.

15745 877. South Vietnam, fishery development survey: [by] Keith D. Brouillard. [1970.] p. 54-66 il. 4° [From v. 32, no. 6.] † I 49.10/a : 877

Special scientific reports: Fisheries. ‡ ● Item 614-B I 49.15/2 : (nos.)

15746 594. Seasonal and areal distribution of zooplankton in coastal waters of Gulf of Maine, 1967 and 1968 [with list of literature cited]; by Kenneth Sherman. July 1970. iii+8 p. il. 4°

15747 609. Annotated bibliography of zooplankton sampling devices [with list of literature cited]; by Jack W. Jossi. July 1970. iii+90 p. 4° (Contribution 104, Bureau of Commercial Fisheries Tropical Atlantic Biological Laboratory, Miami, Fla.)

15748 610. Limnological study of lower Columbia River, 1967-68 [with list of literature cited]; by Shirley M. Clark and George R. Snyder. July 1970. iii+14 p. il. 4°

15749 611. Laboratory tests of electrical barrier for controlling predation by northern squawfish [with list of literature cited]; by Galen H. Maxfield, Robert H. Lander, and Charles D. Voltz. July 1970. iii+8 p. il. 4°

15750 612. Trade wind zone oceanography pilot study: pt. 8. Sea-level meteorological properties and heat exchange processes, July 1963-June 1965 [with list of literature cited]; by Gunter R. Seckel. June 1970. iv+129 p. il. 4°

15751 615. Distribution of fishing effort and catches of skipjack tuna, Katsuwonus pelamis, Hawaiian waters, by quarters of years, 1948-65 [with list of literature cited]; by Richard N. Uchida. June 1970. iv+37 p. il. 4°

15752 620. Trade wind zone oceanography pilot study: pt. 9. Sea-level wind field and wind stress values, July 1963-June 1965 [with list of literature cited]; by Gunter R. Seckel. June 1970. iii+66 p. il. 4° [Errata, 1 p. oblong 12°, issued also.]

15753 1968 State-Federal Lake Michigan alewife die-off control investigation [with list of selected references]; by M. R. Greenwood. Ann Arbor, Mich. [1970]. xii+156 p. il. 4° ‡ I 49.2 : Al 2/968

COMMUNITY ENVIRONMENTAL MANAGEMENT BUREAU, Health, Education, and Welfare Dept., Rockville, MD 20852

Injury Control Research Laboratory: Research report ICRL-RR (series). † ● Item 483-O HE 20.1809 : (nos.)

15754 69-5. Effects of varying levels of alcohol on dark adaptation time [with list of references]; by Everett M. Lewis, jr., [and] Kiriako Sarianis. 1970. v+17 p. (Division of Planning and Standards.)
L.C. card 79-609343

15755 69-6. Feasibility of olfactory coding of noxious substances to assure aversive responses in young children [with list of references; by] Trygg Engen and Tiina E. Corbit. 1970. [1]+14 p.
L.C. card 71-609341

COMMUNITY HEALTH SERVICE, Health, Education, and Welfare Dept., Washington, DC 20201

15756 Directory of State and areawide comprehensive health planning agencies supported under sec. 314, Public health service act as of July 1, 1970. July 1970. cover title, ii+71 p. oblong 12° (Division of Comprehensive Health Planning.) † ● Item 512-E-1
L.C. card 78-606349 HE 20.2552 : H 34/970

15757 Guidelines for dietitians and public health nutritionists in home health services [with List of selected references on nutrition services in home health services.]. [Revised 1970.] [1970.] v+15 p. il. ([Public Health Service publication 1794.]) [Text on p. 2 of cover.] * Paper, 20c. ● Item 512-E-2
L.C. card 71-609376 HE 20.2558 : D 57

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

15758 Utilization review in ECF [extended care facilities] report of program in Montgomery County, Md. [May 1970.] viii+26 p. ([Public Health Service publication 2046.]) [Project developed by Montgomery County Medical Society under Public Health Service contract 1086796.] * Paper, 25c. ● Item 512-E-1
L.C. card 71-608998 HE 20.2552 : Ec 3

CONGRESS

Congressional record, proceedings and debates of 91st Congress, 1st session, v. 115. [Permanent edition.] 1969. ● Item 993
L.C. card 12-36438 X.91/1 : 115/pt. (nos).

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break.

15759 pt. 16. July 28-Aug. 4, 1969. [1]+20847-22196 p. 4° * Cloth, $6.25.
15760 pt. 22. Oct. 9-20, 1969. [1]+29313-30642 p. 4° * Cloth, $6.25.

15761 Memorial services, held in House of Representatives and Senate of United States, together with tributes presented in eulogy of Glenard P. Lipscomb, late representative from California, 91st Congress, 2d session. 1970. vii+[1]+92+[1] p. 1 por. † ● Item 1005
L.C. card 72-609056 Y 7.1 : L 668

15762 Memorial services held in House of Representatives and Senate of United States, together with tributes presented in eulogy of James B. Utt, late Representative from California, 91st Congress, 2d session. 1970. v+[1]+60 p. 1 por. † ● Item 1005
L.C. card 70-608849 Y 7.1 : Ut 8/2

Congressional serial set

NOTE.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

15763 House document:

no. 209, 91st Congress, 2d session, Our flag [Serial 12897-1]. ● Item 995-G

15764 Senate documents:

no. 59, 91st Congress, 2d session, Convention of American instructors of the Deaf, 1969 [Serial 12891]. ● Item 995-G
no. 99, 91st Congress, 2d session, Report of the Secretary of the Senate, Jan. 1-June 30, 1970 [Serial 12889-2]. ● Item 995-M

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Public laws, 91st Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of $20.00 per session, $5.00 additional for foreign mailing; single copies vary in price.

15765 366. S. 1046, act to protect consumers by providing civil remedy for misrepresentation of quality of articles composed in whole or in part of gold or silver and for other purposes. [Approved July 31, 1970.] 2 p. * Paper, 5c.
15766 367. S. 778, act to amend 1964 amendments to Alaska omnibus act. Approved July 31, 1970. 1 p. * Paper, 5c.
15767 368. S. 3274, act to implement convention on Recognition and Enforcement of Foreign Arbitral Awards. [Approved July 31, 1970.] 2 p. * Paper, 5c.
15768 369. H.R. 14453, act to authorize Public Printer to grant time off as compensation for overtime worked by certain employees of Government Printing Office, and for other purposes. Approved July 31, 1970. 1 p. * Paper, 5c.
15769 370. H.J. Res. 1328, joint resolution making further continuing appropriations for fiscal year 1971, and for other purposes. Approved Aug. 1, 1970. 1 p. * Paper, 5c.
15770 371. H.J. Res. 1336, joint resolution to extend Defense production act of 1950 to Aug. 15, 1970. Approved Aug. 1, 1970. 1 p. * Paper, 5c.

†For Sale by National Technical Information Service, Springfield, VA 22151

Public laws, 91st Congress—Continued

15771 372. S. 3279, act to extend boundaries of Toiyabe National Forest in Nevada, and for other purposes. [Approved Aug. 5, 1970.] 2 p. * Paper, 5c.

15772 381. H.R. 15118, act to provide for striking of medals in commemoration of 100th anniversary of founding of Ohio Northern University. Approved Aug. 17, 1970. 1 p. * Paper, 5c.

15773 382. H.R. 16915, act, making appropriations for Legislative Branch for fiscal year 1971, and for other purposes. [Approved Aug. 18, 1970] 19 p. * Paper, 10c.

15774 384. S. 2484, act to amend Agricultural marketing agreement act of 1937 to authorize marketing agreements providing for advertising of papayas. Approved Aug. 18, 1970. 1 p. * Paper, 5c.

15775 385. H.R. 17711, act to amend District of Columbia cooperative association act, and for other purposes. Approved Aug. 20, 1970. 1 p. * Paper, 5c.

15776 386. H.R. 15866, act to repeal act of Aug. 25, 1959 with respect to final disposition of affairs of Choctaw Tribe. Approved Aug. 24, 1970. 1 p. * Paper, 5c.

15777 387. S. 3102, act to amend sec. 4 of Fish and wildlife act of 1956, as amended, to extend term during which Secretary of Interior can make fisheries loans under the act, and for other purposes. [Approved Aug. 24, 1970.] 2 p. * Paper, 5c.

15778 388. H.R. 14956, act to extend for 3 years period during which certain dyeing and tanning materials may be imported free of duty. Approved Aug. 24, 1970. 1 p. * Paper, 5c.

15779 389. S. 3547, act to authorize Secretary of Interior to construct, operate, and maintain Narrows unit, Missouri River Basin project, Colo., and for other purposes. [Approved Aug. 28, 1970.] 2 p. * Paper, 5c.

15780 391. H.R. 15381, act to amend District of Columbia income and franchise tax act of 1947 with respect to taxation of regulated investment companies. Approved Aug. 28, 1970. 1 p. * Paper, 5c.

15781 392. H.R 9052, act to amend sec. 716 of title 10, United States Code, to authorize interservice transfers of officers of Coast Guard. Approved Sept. 1, 1970. 1 p. * Paper, 5c.

15782 393. H.R. 15374, act to amend sec. 355 of revised statutes, as amended, concerning approval by Attorney General of title to lands acquired for or on behalf of United States, and for other purposes. [Approved Sept. 1, 1970.] 2 p. * Paper, 5c.

15783 394. H.R. 8662, act to authorize command of United States ship Constitution (IX-21) by retired officers of United States Navy. Approved Sept. 1, 1970. 1 p. * Paper, 5c.

15784 395. H.J. Res. 1194, joint resolution to authorize the President to designate period beginning Sept. 20, 1970 and ending Sept. 26, 1970, as National Machine Tool Week. Approved Sept. 1, 1970. 1 p. * Paper, 5c.

15785 396. H.R. 6265, act to provide that headstone or marker be furnished at Government expense for unmarked grave of any Medal of Honor recipient. Approved Sept. 1, 1970. 1 p. * Paper, 5c.

15786 397. H.R. 13195, act to amend title 10 of United States Code to provide that United States flags may be presented to parents of deceased servicemen. Approved Sept. 1, 1970. 1 p. * Paper, 5c.

15787 399. H.R. 17133, act to extend provisions of title 13 of Federal aviation act of 1958, as amended, relating to war risk insurance. Approved Sept. 8, 1970. 1 p. * Paper, 5c.

15788 400. H.R. 13434, act to provide for disposition of judgment funds on deposit to credit of Hualapai Tribe of Hualapai Reservation, Ariz., in Indian Claims Commission dockets numbered 90 and 122, and for other purposes. Approved Sept. 16, 1970. 1 p. * Paper, 5c.

15789 401. H.R. 14097, act to authorize use of funds arising from judgment in favor of Citizen Band of Potawatomi Indians of Oklahoma in Indian Claims Commission docket 96, and for other purposes. Approved Sept. 16, 1970. 1 p. * Paper, 5c.

15790 403. H.R. 16416, act to reimburse Ute Tribe of Uintah and Ouray Reservation for tribal funds that were used to construct, operate, and maintain Uintah Indian irrigation project, Utah, and for other purposes. [Approved Sept. 18, 1970.] 2 p. * Paper, 5c.

15791 404. H.R. 14827, act to provide for disposition of funds to pay judgment in favor of Sac and Fox Tribes of Oklahoma in Indian Claims Commission docket numbered 220, and for other purposes. Approved Sept. 19, 1970. 1 p. * Paper, 5c.

15792 406. H.R. 16539, act to amend National aeronautics and space act of 1958 to provide that Secretary of Transportation shall be member of National Aeronautics and Space Council. Approved Sept. 23, 1970. 1 p. * Paper, 5c.

15793 408. S. 2882, act to amend Public law 394, 84th Congress, to authorize construction of supplemental irrigation facilities for Yuma Mesa irrigation district, Ariz. Approved Sept. 25, 1970. 1 p. * Paper, 5c.

15794 409. S. 434, act to reauthorize Riverton extension unit, Missouri River Basin project, to include therein entire Riverton Federal reclamation project, and for other purposes. [Approved Sept. 25, 1970.] 2 p. * Paper, 5c.

15795 410. H.J. Res. 1247, joint resolution to amend sec. 19(e) of Securities exchange act of 1934. Approved Sept. 25, 1970. 1 p. * Paper, 5c.

15796 411. S. 58, act providing for addition of Freeman School of Homestead National Monument of America in Nebraska, and for other purposes. [Approved Sept. 25, 1970.] 2 p. * Paper, 5c.

15797 412. S. 1170, act to authorize Department of Commerce to make special studies, to provide services, and to engage in joint projects, and for other purposes. [Approved Sept. 25, 1970.] 2 p. * Paper, 5c.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

15798 413. S. 3337, act to provide for disposition of funds appropriated to pay judgments in favor of Yakima Tribes in Indian Claims Commission dockets numbered 47–A, 162, and consolidated 47 and 164, and for other purposes. Approved Sept. 25, 1970. 1 p. * Paper, 5c.

15799 414. S. 3617, act to amend Marine resources and engineering development act of 1966 to continue National Council on Marine Resources and Engineering Development. Approved Sept. 25, 1970. 1 p. * Paper, 5c.

15800 415. S. 2808, act to authorize Secretary of Interior to construct, operate, and maintain Minot extension of Garrison diversion unit of Missouri River Basin project in North Dakota, and for other purposes. [Approved Sept. 25, 1970.] 2 p. * Paper, 5c.

15801 416. S. 203, act to amend act of June 13, 1962 (76 Stat. 96), with respect to Navajo Indian irrigation project. Approved Sept. 25, 1970. 1 p. * Paper, 5c.

15802 418. H.R. 16968, act to increase contribution by Federal Government to cost of health benefits insurance, and for other purposes. [Approved Sept. 25, 1970.] 2 p. * Paper, 5c.

15803 419. S. 3838, act to prevent unauthorized manufacture and use of character, "Johnny Horizon", and for other purposes. [Approved Sept. 25, 1970.] 2 p. * Paper, 5c.

15804 420. S. 3997, act to provide for disposition of funds appropriated to pay judgment in favor of Confederated Bands of Ute Indians in Court of Claims case 47567, and judgment in favor of Ute Tribe of Uintah and Ouray Reservation for and on behalf of Uncompahgre Band of Ute Indians in Indian Claims Commission docket numbered 349, and for other purposes. Approved Sept. 25, 1970. 1 p. * Paper, 5c.

15805 421. H.R. 17613, act to provide for designation of Veterans' Administration facility at Bonham, Tex. Approved Sept. 25, 1970. 1 p. * Paper, 5c.

15806 423. S. 2763, act to allow purchase of additional systems and equipment for passenger motor vehicles over and above statutory price limitation. Approved Sept. 26, 1970. 1 p. * Paper, 5c.

15807 425. S. 2208, act to authorize Secretary of Interior to study feasibility and desirability of national lakeshore on Lake Tahoe in Nevada and California, and for other purposes. [Approved Sept. 26, 1970.] 2 p. * Paper, 5c.

15808 426. S. 406, act to amend Federal property and administrative services act of 1949 to permit rotation of certain property whenever its remaining storage or shelf life is too short to justify its retention, and for other purposes. [Approved Sept. 26, 1970.] 2 p. * Paper, 5c.

15809 427. S. 3153, act to authorize Secretaries of Interior and Smithsonian Institution to expend certain sums, in cooperation with territory of Guam, territory of American Samoa, Trust Territory of Pacific Islands, other United States territories in Pacific Ocean, and State of Hawaii, for conservation of their protective and productive coral reefs. Approved Sept. 26, 1970. 1 p. * Paper, 5c.

15810 428. S. 2565, act to amend act fixing boundary of Everglades National Park, Fla., and authorizing acquisition of land therein, in order to increase authorization for such acquisitions. Approved Sept. 26, 1970. 1 p. * Paper, 5c.

15811 430. H.R. 13543, act to establish program of research and promotion for United States wheat. Approved Sept. 26, 1970. 1 p. * Paper, 5c.

ATOMIC ENERGY JOINT COMMITTEE
Washington, DC 20515

15812 Environmental effects of producing electric power, hearings, 91st Congress, 2d session. ● Item 999
L.C. card 70–605122 Y 4.At 7/2: El 2/3/pt.2/v.(nos.)
pt. 2, v. 1. Jan. 27–Feb. 26, 1970. 1970. vii+1109–1861 p. il. * Paper, $3.25.
pt. 2, v. 2. Jan. 27–Feb. 26, 1970. 1970. vii+1863–2708 p. il. * Paper, $3.50.

ECONOMIC JOINT COMMITTEE
Washington, DC 20510

15813 Economic analysis and efficiency of Government, hearings before Subcommittee on Economy in Government, 91st Congress, 2d session.
pt. 5. Federal transportation policy, May 4–6, 1970. 1970. iv+1031–1183 p. * Paper, 60c. ● Item 1000
L.C. card 72–605885 Y 4.Ec 7: Ec 7/23/pt.5

15814 Economic performance and military burden in Soviet Union, compendium of papers, submitted to Subcommittee on Foreign Economic Policy. 1970. vi+295 p. (Joint committee print, 91st Congress, 2d session.) * Paper, $1.25. ● Item 1000
L.C. card 70–609090 Y 4.Ec 7: So 8/9

*For Sale by National Technical Information Service, Springfield, VA 22151
●Sent to depository Libraries

15815 Economy in Government property management, procurement of data processing equipment, hearing before Subcommittee on Economy in Government, 91st Congress, 2d session, July 1, 1970. 1970. viii+348 p. il. * Paper, $1.25 ● Item 1000
L.C. card 74-609331 Y 4.Ec 7 : P 94/17

15816 Federal transportation expenditure, report of Subcommittee on Economy in Government, together with separate views; Aug. 17, 1970. 1970. v+28 p. (Joint committee print, 91st Congress, 2d session.) * Paper, 20c. ● Item 1000
L.C. card 71-608616 Y 4.Ec. 7 : T 68

15817 1970 midyear review of state of the economy, hearings, 91st Congress, 2d session. ● Item 1000
L.C. card 72-609360 Y 4.Ec 7 : Ec 7/25/pt. (nos.)
pt. 1. July 8-10, 1970. 1970. iv+176 p. * Paper, 65c.
pt. 2. July 13-17, 1970. 1970. iv+177-377 p. il. * Paper, 75c.

HOUSE OF REPRESENTATIVES
Washington, DC 20510

15818 Journal of House of Representatives, 91st Congress, 1st session, begun and held at city of Washington, Jan. 3-[Dec. 23], 1969. 1969. [1]+2476 p. 4° ‡ ● Item 1030 XJH : 91-1

House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 80th Congress.

15819 481. pt. 2. Foreign relations of United States, 1946: v 2, Council of Foreign Ministers. 1970. xiii+1586 p. il. 3 pl. ([Publication 8497, Historical Office, Bureau of Public Affairs. 2 plates are colored.]) *(Available in departmental edition, cloth, $7.50, S 1.1 : 946/v.2, and sent to depositories in that form. See Entry no. 17331.) †

House documents, 91st Congress.

15820 180. Acid mine drainage in Appalachia, v. 1, message from President of United States transmitting report pursuant to sec. 302(b) of Appalachian regional development act; Oct. 15, 1969. 1969. [434] p. il. 10 maps, 4° [One map is colored.] † (To be sent to depository libraries in Serial set binding.)
L.C. card 74-609279

15821 180. Acid mine drainage in Appalachia, v. 3 [with bibliography], message from President of United States transmitting report pursuant to sec. 302(b) of Appalachian regional development act; Oct. 15, 1969. 1969. [529] p. 4° † (To be sent to depository libraries in Serial set binding.)
L.C. card 77-606409 91-1 : H.doc.

15822 204. 13th annual report of President of United States on trade agreements program, 1968, message from the President; Dec. 16, 1969. 1970. v+58 p. † ● Item 996
L.C. card 57-61392

15823 209. Our flag. [1970.] [2]+iv+32+[2] p. il. 12° [Includes reproductions of 50 State flags. Illustrations are colored.] * Paper, 50c. (To be sent to depository libraries in Serial set binding.)
L.C. card 62-62338

15824 220. Report of proceedings of Judicial Conference of United States, Oct. 31-Nov. 1, 1969. 1969. viii+47-90 p. † ● Item 996
L.C. card 41-18702

15825 277. Proceedings of 70th National Convention of Veterans of Foreign Wars of United States, Philadelphia, Pa., Aug. 17-22, 1969; Mar. 16, 1970. 1970. xii+185 p. 2 p. of por. [Summary of minutes.] † (To be sent to depository libraries in Serial set binding.)
L.C. card 27-16417

15826 346. Report of proceedings of Judicial Conference of United States, Mar. 16-17, 1970. 1970. viii+50 p. [Also issued in departmental edition.] † ● Item 996
L.C. card 41-18702

15827 351. Statistical abstract of United States, 1970 [National data book and guide to sources]. 91st annual edition. [1970.] [1]+xxiv+1018 p. il. [Prepared under direction of William Lerner, Chief, General Reports Division. Includes copyright material. *(Available in departmental edition, cloth, $5.75, C 3.134 : 970, and sent to depositories in that form. See Entry no. 15660.)

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

15828 373. Interim report on operation of law establishing revised ceiling on 1970 outlays, communication from Director, Office of Management and Budget, Executive Office of the President. Aug. 10, 1970. 3 p. † ● Item 996

15829 376. Office of Education appropriations, 1971, message from President of United States returning without approval act (H.R. 16916). Aug. 11, 1970. 8 p. † ● Item 996

15830 377. Independent offices and Department of Housing and Urban Development appropriations, 1971, message from the President of United States returning without approval act (H.R. 17548). Aug. 11, 1970. 28 p. [Corrected print.] † ● Item 996

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 91st Congress. † House Document Room, Capitol. ● Item 1008–B

15831 1341. Providing for conveyance of certain property of United States located in Lawrence County, S. Dak., to John and Ruth Rachetto. Report from Committee on Interior and Insular Affairs to accompany H.R. 14421. July 28, 1970. 6 p.

15832 1364. Clinton M. Hoose. Report from Committee on Judiciary to accompany H.R. 4665. Aug. 4, 1970. 5 p.

15833 1365. A. Hughlett Mason. Report from Committee on Judiciary to accompany H.R. 5017. Aug. 4, 1970. 7 p.

15834 1366. Roger Stanley, and successor partnership, Roger Stanley and Hal Irwin, doing business as Roger Stanley Orchestra. Report from Committee on Judiciary to accompany H.R. 5943. Aug. 4, 1970. 6 p.

15835 1367. Hershel Smith, publisher of Lindsay news, of Lindsay, Okla. Report from Committee on Judiciary to accompany H.R. 6100. Aug. 4, 1970. 5 p.

15836 1369. Central Gulf Steamship Corp. Report from Committee on Judiciary to accompany H.R. 12958. Aug. 4, 1970. 9 p.

House reports on public bills, 91st Congress. † House Document Room, Capitol. (No. 1435 is sold by Superintendent of Documents.) ● Item 1008–A

15837 785. Authorizing appropriation of additional funds necessary for acquisition of land at Point Reyes National Seashore in California. Report together with minority views from Committee on Interior and Insular Affairs to accompany H.R. 3786. Dec. 22, 1969. 19 p. [Corrected print.]

15838 1093. Authorizing printing of additional copies of hearings entitled Investigation of Students for a Democratic Society, pt. 7–A (Return of prisoners of war, and data concerning Camera News, Inc., newsreel). Report from Committee on House Administration to accompany H. Res. 1006. May 14, 1970. 1 p.

15839 1185. Consideration of H.R. 16968. Report from Committee on Rules to accompany H. Res. 1078. June 11, 1970. 1 p.

15840 1228. Review of inequitable monetary rate of exchange in Vietnam. 26th report by Committee on Government Operations; June 25, 1970. 1970. v+16 p.
L.C. card 75–608179

15841 1313. Amending Federal property and administrative services act of 1949, as amended, to provide for disposal of surplus Federal property for park and recreational uses, and for other purposes. Report from Committee on Government Operations to accompany H.R. 18275. July 20, 1970. 13 p.

15842 1315. Consideration of S. 3978. Report from Committee on Rules to accompany H. Res. 1148. July 20, 1970. 1 p.

15843 1317. Consideration of H.R. 18104. Report from Committee on Rules to accompany H. Res. 1150. July 20, 1970. 1 p.

15844 1329. Agricultural act of 1970. Report from Committee on Agriculture together with dissenting views, additional dissenting views, minority views, and additional views to accompany H.R. 18546. July 23, 1970. 135 p.
L.C. card 77–608438

15845 1333. Amending act of June 13, 1962 (76 Stat. 96), with respect to Navajo irrigation project. Report from Committee on Interior and Insular Affairs to accompany H.R. 13001. July 27, 1970. 7 p. [Corrected print.]

15846 1338. Youth Conservation Corps. Conference report to accompany S. 1076. July 28, 1970. 5 p.

15847 1340. Amending sec. 11 of act approved Feb. 22, 1889 (25 Stat. 676) as amended by act of May 7, 1932 (47 Stat. 150), and as amended by act of Apr. 13, 1948 (62 Stat. 170) relating to admission to Union of North Dakota, South Dakota, Montana, and Washington, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 13125. July 28, 1970. 6 p.

House reports on public bills, 91st Congress—Continued

15848	1342.	Providing for exchange of certain real property of Federal Government for other real property owned by Portsmouth, Va. Report from Committee on Armed Services to accompany H.R. 14373. July 28, 1970. 5 p.
15849	1343.	Amending sec. 2735 of title 10, United States Code, to provide for finality of settlement effected under sec. 2733, 2734, 2734A, 2734B, or 2737. Report from Committee on Judiciary to accompany H.R. 17695. July 28, 1970. 5 p.
15850	1344.	Curtailing mailing of certain articles which present hazard to postal employees or mail processing machines by imposing restrictions on certain advertising and promotional matter in mails, and for other purposes. Report from Committee on Judiciary to accompany H.R. 15937. July 28, 1970. 10 p.
15851	1357.	Amending Federal property and administrative service act of 1949 to permit rotation of certain property whenever its remaining storage or shelf life is too short to justify its retention, and for other purposes. Report from Committee on Government Operations to accompany S. 406. July 30, 1970. 14 p.
15852	1362.	Environmental education act. Report from Committee on Education and Labor to accompany H.R. 18260. July 31, 1970. 14 p. L.C. card 75-608668
15853	1388.	Consideration of H.R. 18434. Report from Committee on Rules to accompany H. Res. 1177. Aug. 10, 1970. 1 p.
15854	1393.	Consideration of H.R. 17809. Report from Committee on Rules to company H. Res. 1182. Aug. 10, 1970. 1 p.
15855	1420.	Political broadcasting. Conference report to accompany S. 3637. Aug. 13, 1970. 6 p.
15856	1428.	Consideration of H.R. 18776. Report from Committee on Rules to accompany H. Res. 1198. Aug. 13, 1970. 1 p.
15857	1432.	Accounting procedures for District of Columbia. Report from Committee on Government Operations to accompany H.R. 13769. Aug. 14, 1970. 6 p.
15858	1434.	Equal employment opportunities enforcement act of 1970. Report together with minority and separate views from Committee on Education and Labor to accompany H.R. 17555. Aug. 21, 1970. 47 p. L.C. card 72-608781
15859	1435.	Trade act of 1970. Report of Committee on Ways and Means to accompany H.R. 18970; Aug. 21, 1970. 1970. iii+190 p. * Paper, 70c.
15860	1437.	Establishing Office of Technology Assessment and amending National Science Foundation act of 1950. Report from Committee on Science and Astronautics to accompany H.R. 18469. Sept. 9, 1970. 26 p.
15861	1438.	Obstruction of Armed Forces. Report together with dissenting view from Committee on Internal Security to accompany H.R. 959. Sept. 9, 1970. 20 p.
15862	1439.	Authorizing Secretary of Interior to convey certain mineral interests of United States in certain lands located in Wagoner County, Okla., to I. Earl Nutter. Report from Committee on Interior and Insular Affairs to accompany H.R. 9087. Sept. 9, 1970. 5 p.
15863	1440.	Providing for establishment of King Range National Conservation Area in California. Report from Committee on Interior and Insular Affairs to accompany H.R. 12870. Sept. 9, 1970. 13 p. L.C. card 71-609183
15864	1441.	Designating certain lands as wilderness. Report from Committee on Interior and Insular Affairs to accompany H.R. 19007. Sept. 9, 1970. 24 p. L.C. card 78-609182
15865	1442.	Establishing national mining and minerals policy. Report from Committee on Interior and Insular Affairs to accompany S. 719. Sept. 9, 1970. 8 p.
15866	1443.	Authorizing Secretary of Interior to enter into contracts for protection of public lands from fires, in advance of appropriations therefor, and to twice renew such contracts. Report from Committee on Interior and Insular Affairs to accompany S. 3777. Sept. 9, 1970. 5 p.
15867	1444, pt. 2.	Comprehensive drug abuse prevention and control act of 1970. Report of Committee on Interstate and Foreign Commerce to accompany H.R. 18583, showing changes in existing law made by bill, as reported; Sept. 10, 1970. 1970. iii+93 p.
15868	1445.	Amending Federal property and administrative services act of 1949. Report from Committee on Government Operations to accompany H.R. 16443. Sept. 10, 1970. 32 p. [Includes supplemental and additional views.]
15869	1446.	For benefit of all mankind, survey of practical returns from space investment. Report of Committee on Science and Astronautics; Sept. 14, 1970. 1970. vii+59 p. (Serial R.) L.C card 70-609172
15870	1447.	Treasury and Post Office appropriations, 1971. Conference report to accompany H.R. 16900. Sept. 14, 1970. 7 p.
15871	1449.	Extension of guaranteed housing loans, direct loans to paraplegic veterans, purchase of mobile homes. Report from Committee on Veterans' Affairs to accompany H.R. 16710. Sept. 15, 1970. 32 p.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

15872 1455. Amending act fixing boundary of Everglades National Park, Fla., and authorizing acquisition of land therein, in order to increase authorization for such acquisitions. Report from Committee on Interior and Insular Affairs to accompany H.R. 17789. Sept. 16, 1970. 7 p.

15873 1456. Public works, AEC appropriations, 1971. Conference report to accompany H.R. 18127. Sept. 17, 1970. 38 p.

15874 1464. Approving Reorganization Plan No. 3 of 1970. Report from Committee on Government Operations to accompany H. Res. 1209. Sept. 23, 1970. 24 p. il. [Contains House documents 364 and 366, 91st Congress, 2d session, as appendices.]

15875 1465. Approving reorganization plan no. 4 of 1970. Report from Committee on Government Operations to accompany H. Res. 1210. Sept. 23, 1970. 22 p.

15876 1549. Organized crime control act of 1970. Report together with additional, individual, and dissenting views from Committee on Judiciary to accompany S. 30. Sept. 30, 1970. 196 p.

15877 1554. Federal-aid highway act of 1970. Report together with additional views of Committee on Public Works to accompany H.R. 19504; Oct. 2, 1970. 1970. ii+108 p.

15878 1556. Housing and urban development act of 1970. Report together with supplemental and minority views from Committee on Banking and Currency to accompany H.R. 19436. Oct. 5, 1970. 189 p.

15879 1565. Anatomy of a revolutionary movement: Students for a Democratic Society. Report by Committee on Internal Security; Oct. 6, 1970. 1970. vii+175+xiii p. il. • Paper, 70c.
L.C. card 71-609333

15880 1571. Interim report [on] complaint of Byron G. Rogers [regarding] Colorado 1st Congressional district, Sept. 8, 1970 primary election. [Report from] Special Committee to Investigate Campaign Expenditures, 1970; [Oct. 6, 1970]. 1970. iii+126 p.

15881 1584. Civilian medical program for Vietnam (followup investigation). 35th report by Committee on Government Operations; Oct. 8, 1970. 1970. v+33 p. il.

Agriculture Committee, House
Washington, DC 20515

[Committee hearings] serial, 91st Congress. † ● Item 1010

15882 EE. Amendments to Agricultural marketing agreement act of 1937, hearings before Subcommittee on Domestic Marketing and Consumer Relations, 91st Congress, 2d session, on H.R. 9736 [and other bills], June 15–Aug. 3, 1970. 1970. v+96 p.
L.C. card 72-608801 Y 4.Ag 8/1 : M 34/7/970

15883 FF. Transfer of peanut and tobacco acreage allotments, hearings, 91st Congress, 2d session, on H.R. 4609 [and other bills], May 5–Sept. 16, 1970. 1970. iii+60 p.
L.C. card 78-609332 Y 4.Ag 8/1 : P 31/13

15884 Food costs, farm prices, compilation of information relating to agriculture, 91st Congress, 2d session; June 20, 1970. 1970. ix+114 p. il. (Committee print, 91st Congress, 2d session.) ‡
L.C. card 66-62310 Y 4.Ag 8/1 : F 73/22/970

Armed Services Committee, House
Washington, DC 20515

Papers, 91st Congress. ● Item 1012 Y 4.Ar 5/2a : 969-70/(nos.)

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

15885 65. Navy acquisition report 102 (nonhabitation easements), and Navy disposal report 300 (release of 680 acres to commonwealth of Puerto Rico), report by Real Estate Subcommittee, 91st Congress, 2d session, Aug. 4, 1970. 1970. iii+9461-68 p. †
L.C. card 71-608336

15886 66. Subcommittee no. 4 hearings on S. 583, H.R. 12650, and H.R. 18359. Sept. 17, 1970. p. 9469-84. †

15887 68. Inquiry into survivor benefits, report by Special Subcommittee on Survivor Benefits, 91st Congress, 2d session, Oct. 1, 1970. 1970. vi+9503-57 p. †
L.C. card 70-609311

15888 69. Inquiry into survivor benefits, hearings by Special Subcommittee on Survivor Benefits, 91st Congress, 2d session, July 7-23, 1970. 1970. cover title, 9559-9910+ii p. il. †
L.C. card 79-609126

15889 70. Soviet threat. 1970. v+9911-44 p. • Paper, 20c.
L.C. card 76-609290

15890 Review of independent research and development program management, report of Armed Services Investigating Subcommittee, 91st Congress, 2d session, under authority of H. Res. 105; Sept. 18, 1970. 1970. v+20 p. †
L.C. card 70-609026 Y 4.Ar 5/2 : R 31/7

Banking and Currency Committee, House
Washington, DC 20515

15891 Increase in Small Business Administration loan fund ceilings, hearings, 91st Congress, 2d session, on H.R. 4291, Aug. 6 and 7, 1970. 1970. iii+78 p. il. † ● Item 1013
L.C. card 78-609028 Y 4.B 22/1 : Sm 1/14

15892 To provide insurance for accounts in State and federally chartered credit unions, hearings, 91st Congress, 2d session, on H.R. 18870, Sept. 10 and 11, 1970. 1970. iii+91 p. † ● Item 1013
L.C. card 75-609003 Y 4.B 22/1 : C 86/12

Education and Labor Committee, House
Washington, DC 20515

15893 Equal employment opportunity enforcement procedures, hearings before General Subcommittee on Labor, 91st Congress, 1st and 2d sessions, on H.R. 6228 and H.R. 13517. 1970. v+375 p. il. [Hearings held Washington, D.C., Dec. 1, 1969-Apr. 8, 1970, and Compton, Calif., Apr. 9 and 10, 1970.] † ● Item 1015
L.C. card 70-608987 Y 4.Ed 8/1 : Em 7/10

15894 Impact aid reform act of 1970, hearings before General Subcommittee on Education, 91st Congress, 2d session, on H.R. 16307 and H.R. 16384, Mar. 23-Apr. 22, 1970. 1970. viii+600 p. il. † ● Item 1015
L.C. card 70-609243 Y 4.Ed 8/1 : Im 7/2/970

15895 Survey of lender practices relating to guaranteed student loan program, established by Higher education act of 1965 (performed in response to subsec. 6(A), Emergency insured student loan act of 1969); Mar. 1970. 1970. vi+106 p. (Committee print, 91st Congress, 2d session.) ‡
L.C. card 75-608416 Y 4.Ed 8/1 : St 9/4

15896 To amend Fair labor standards act, hearings before General Subcommittee on Labor, 91st Congress, 2d session, on H.R. 10948 and H.R. 17596.
pt. 1. June 17-July 23, 1970. 1970. iv+201 p. il. † ● Item 1015
L.C. card 74-608988 Y 4.Ed 8/1 : L 11/10/970/pt.1

15897 To improve learning, report to the President and Congress by Commission on Instructional Technology; Mar. 1970. 1970. ii+124 p. il. (Committee print.) * Paper, 50c.
L.C. card 70-609322 Y 4.Ed 8/1 : L 47

Foreign Affairs Committee, House
Washington, DC 20515

15898 Chemical-biological warfare, U.S. policies and international effects, report of Subcommittee on National Security Policy and Scientific Developments; with appendix study on Use of Tear gas in war, survey of international negotiations and U.S. policy and practice [by Charles R. Gellner and Leneice N. Wu. Foreign Affairs Division, Leigslative Reference Service, Library of Congress], pursuant to H. Res. 143; May 16, 1970. 1970. vii+41 p. (Committee print.) ‡
L.C. card 75-607581 Y 4.F 76/1 : W 19/7

15899 Congress, the President, and war powers, hearings before Subcommittee on National Security Policy and Scientific Developments, 91st Congress, 2d session, June 18-Aug. 5, 1970. 1970. vi+601 p. * Paper, $2.50. ● Item 1017
L.C. card 74-608701 Y 4.F 76/1 : C 76/9

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

15900 Pan American Railways Congress Association, hearing before Subcommittee on Inter-American Affairs, 91st Congres, 2d session, on H.J. Res. 1077, June 11, 1970. 1970. iii+27 p. † ● Item 1017
L.C. card 79-609098 Y 4.F 76/1 : P 19/11

15901 Rainy River Bridge, Baudette, Minn., hearing before Subcommittee on Inter-American Affairs, 91st Congress, 2d session, on H.R. 6240, June 11, 1970. 1970. iii+8 p. † ● Item 1017
L.C. card 76-609014 Y 4.F 76/1 : R 13

Government Operations Committee, House
Washington, DC 20515

15902 Access by Congress to information from regulatory boards and commissions, Foreign Operations and Government Information Subcommittee; July 1970. 1970. vii+41 p. (Committee print, 91st Congress, 2d session.) ‡
L.C. card 74-608464 Y 4.G 74/7 : In 3/10

15903 Accounting procedure for District of Columbia, hearing before subcommittee, 91st Congress, 2d session, on H.R. 13769, Aug. 6, 1970. 1970. iii+14 p. † ● Item 1016
L.C. card 79-608799 Y 4.G 74/7 : Ac 2/6

15904 Administration of Federal health benefit programs, hearings before subcommittee, 91st Congress, 2d session. † ● Item 1016
L.C. card 79-608800 Y 4.G 74/7 : H 34/2/pt. (nos.)
pt. 1. Medicare program, Feb. 17-Mar. 25, 1970. 1970. iv+1-214 p.
pt. 2. Blue Cross-Blue Shield, May 21-July 1, 1970. 1970. iv+215-387 p.

15905 Environmental pollution, discharge of raw human wastes from railroad trains, hearing before subcommittee, 91st Congress, 2d session, July 28, 1970. 1970. iv+139 p. * Paper, 55c. ● Item 1016
L.C. card 71-609238 Y 4.G 74/7 : En 8/4

15906 Federal training programs for investigative personnel, hearings before subcommittee, 91st Congress, 2d session, May 14-June 18, 1970. 1970. v+464 p. il. † ● Item 1016
L.C. card 78-608989 Y 4.G 74/7 : T 68/2

15907 Military supply systems, 1970, hearings before subcommittee, 91st Congress, 2d session, Aug. 4 and 5, 1970. iii+239 p. il. † ● Item 1016
L.C. card 73-609032 Y 4.G 74/7 : M 59/11/970

15908 Program information act, hearing before subcommittee, 91st Congress, 2d session, on H.R. 17112, July 30, 1970. 1970. iii+63 p. † ● Item 1016
L.C. card 77-609033 Y 4.G 74/7 : P 94/8

15909 Protecting America's estuaries, the Potomac, hearings before subcommittee, 91st Congress, 2d session, July 21 and 22, 1970. 1970. v+439 p. il. * Paper, $1.75. ● Item 1016
L.C. card 73-609284 Y 4.G 74/7 : Es 8/4

15910 Qui tam actions and 1899 Refuse act, citizen lawsuits against polluters of Nation's waterways, [memorandums prepared by staff of] Conservation and Natural Resources Subcommittee; Sept. 1970. 1970. vii+26 p. (Committee print, 91st Congress, 2d session.) * Paper, 20c.
L.C. card 70-609082 Y 4.G 74/7 : Q 4

15911 Reorganization plan no. 3 of 1970 (Environmental Protection Agency), hearings before subcommittee, 91st Congress, 2d session, July 22-Aug. 4, 1970. 1970. iv+209 p. il. † ● Item 1016
L.C. card 70-609034 Y 4.G 74/7 : R 29/3/970/no.3

15912 Reorganization plan no. 4 of 1970 (National Oceanic and Atmospheric Administration), hearings before subcommittee, 91st Congress, 2d session, July 28 and 29, 1970. 1970. iv+164 p. il. † ● Item 1016
L.C. card 79-609004 Y 4.G 74/7 : R 29/3/970/no.4

407-824—70—No. 910——4

Interior and Insular Affairs Committee, House
Washington, DC 20515

[Committee hearings] serial, 91st Congress. † ● Item 1023
Y 4.In 8/14 : 91–(nos.)

15913 26. Closed Basin Division, San Luis Valley project, Colo., hearings before Subcommittee on Irrigation and Reclamation, 91st Congress, 2d session, on H.R. 17067, Aug. 6 and 7, 1970. 1970. iv+76 p.
L.C. card 70–609031

15914. 28. O'Neill unit, Missouri River Basin project, Nebr., hearing before Subcommittee on Irrigation and Reclamation, 91st Congress, 2d session, on recommended plan of development for O'Neill unit, Missouri River Basin project, Nebr., July 18, 1970. 1970. vii+118 p. [Hearings held in O'Neill, Nebr.]
L.C. card 78–609237

15915 Report on oil import question (together with dissenting and separate views), Subcommittee on Mines and Mining; Aug. 1970. 1970. ii+35 p. (Committee print no. 1, 91st Congress, 2d session.) ‡
L.C. card 76–608419 Y 4.In 8/14 : Oi 5/2

Interstate and Foreign Commerce Committee, House
Washington, DC 20515

[Committee hearings] serial, 91st Congress. ● Item 1019
Y 4.In 8/4 : 91–(nos.)

15916 68. Nutrition and predictive medicine, hearing before Subcommittee on Public Health and Welfare, 91st Congress, 2d session, to hear statement presented by Emanuel Cheraskin, on predictive medicine program, sponsored by Southern Academy of Clinical Nutrition, Tampa, Fla., Southern California Academy of Nutritional Research, Los Angeles, Calif., and Ohio Academy of Clinical Nutrition, Columbus, Ohio, July 22, 1970. 1970. ii+56 p. il. †
L.C. card 72–608694

15917 69. Oleomargarine identification in public eating places, hearing before Subcommittee on Public Health and Welfare, 91st Congress, 2d session, on H.R. 12061 and H.R. 15819, Aug. 10, 1970. 1970. iii+23 p. †
L.C. card 76–608802

15918 70. Family planning services, hearing before Subcommittee on Public Health and Welfare, 91st Congress, 2d session, on H.R. 15159 [and other bills], Aug. 3–7, 1970. 1970. vii+469 p. il. * Paper, $1.75.
L.C. card 76–609030

15919 71. FDA consumer protection activities, FDA reorganization, hearings before Subcommittee on Public Health and Welfare, 91st Congress, 1st and 2d sessions, on draft report from study group on Food and Drug Administration consumer protection objectives and programs, and reorganization of Food and Drug Administration, Aug. 12, 1969–Jan. 29, 1970. 1970. vi+484 p. il. †
L.C. card 75–609334

Judiciary Committee, House
Washington, DC 20515

[Committee hearings] serial, 91st Congress. ● Item 1020
Y 4.J 89/1 : 91–(nos.)

15920 20. Residential community treatment centers, hearings before subcommittee no. 3, 91st Congress, 2d session, on H.R. 2175, June 25, 1970. 1970. iii+13 p. †
● Item 1020
L.C. card 70–608392

15921 23. Investigation of conglomerate corporations, hearings before Antitrust Subcommittee (subcommittee no. 5), 91st Congress, 1st and 2d sessions.
L.C. card 79–608878
pt. 5. Litton Industries, Inc., June 4–Mar. 5, 1970. 1970. x+1432 p. il. 3 pl. * Paper, $6.25.
pt. 6. Ling-Temco-Vought, Inc., Apr. 15–23, 1970. 1970. xiv+781 p. il. * Paper, $3.25.
pt. 7. Government and private witnesses, May 13–15, 1970. 1970. iv+385 p. il. * Paper, $1.50.

15922 25. Plymouth-Provincetown Celebration Commission, hearings before subcommittee no. 4, 91st Congress, 2d session, on S. 2916 and H.R. 15008, July 22, 1970. 1970. iii+21 p. †
L.C. card 78–609036

15923 26. Criminal justice act amendments, hearings before subcommittee no. 3, 91st Congress, 2d session, on S. 1461, H.R. 9687, H.R. 9856, and H.R. 11450, June 19 and 25, 1970. 1970. iii+139 p. il. †
L.C. card 74–609035

15924 28. Amendments to immigration laws (1965), hearings before subcommittee no. 1, 91st Congress, 1st session, on effect of act of Oct. 3, 1965, on immigration from Ireland and northern Europe, Dec. 10, 1969. 1970. iii+35 p. †
L.C. card 78–609079

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Merchant Marine and Fisheries Committee, House
Washington, DC 20515

[Committee hearings] serial, 91st Congress. † ● Item 1021
Y 4.M 53 : 91–(nos.)

15925 29. Environmental data bank, hearings before Subcommittee on Fisheries and Wildlife Conservation, 91st Congress, 2d session, on H.R. 17436, H.R. 17779, H.R. 18141, June 2–26, 1970. 1970. vi+395 p. il.
L.C. card 75–609097

15926 30. Recreational boat safety, hearings before Subcommittee on Coast Guard, Coast and Geodetic Survey, and Navigation, 91st Congress, 2d session, on H.R. 15041, H.R. 15140, Mar. 23–July 16, 1970. 1970. vi+478 p. il.
L.C. card 73–609008

15927 31. Ocean disposal of unserviceable chemical munitions, hearings before Subcommittee on Oceanography, 91st Congress, on planned dumping of obsolete poisonous substances (particularly nerve gas) into Atlantic Ocean, to insure all precautions are taken to guarantee safety of life and property, and to prevent possible pollution of the ocean, Aug. 3–7, 1970. 1970. v+342 p.
L.C. card 78–609340

Post Office and Civil Service Committee, House
Washington, DC 20515

[Committee hearings] serial, 91st Congress.

15928 28. Mailing lists, hearings before Subcommittee on Postal Operations, 91st Congress, 2d session, on H.R. 2730 and similar bills, July 22 and 23, 1970. 1970. iii+90 p. † ● Item 1022
L.C. card 71–609029 Y 4.P 84/10 : 91–28

Public Works Committee, House
Washington, DC 20515

[Committee publications], 91st Congress. Y 4.P 96/11 : 91–(nos.)

15929 28. 1970 national highway needs report, with supplement; Sept. 1970. 1970. x–167 p. il. (Committee print, 91st Congress, 2d session.) • Paper, 70c.
L.C. card 71–609289

15930 31. Economic development programs under jurisdiction of Committee on Public Works, pt. 1, Appalachian regional development act amendments of 1969, A, Legislation, P.L. 91–123, B, section-by-section analysis; pt. 2, Appalachian regional development act of 1965, as amended, A, legislation, P.L. 89–4, as amended, B, section-by-section analysis; pt. 3, Public works and and economic development act of 1965, as amended, A, legislation, P.L. 89–136, as amended, B, section-by-section analysis; June 1970. 1970. iv+92 p. (Committee print, 91st Congress, 2d sesison.) ‡
L.C. card 79–608417

15931 33. Laws of United States relating to water pollution control and enivronmental quality; July 1970. 1970. iii+265 p. (Committee print, 91st Congress, 2d session.) • Paper, $1.00.
L.C. card 78–608414

15932 35. Federal-aid highway act, 1970, hearings before Subcommittee on Roads, 91st Congress, 2d session, on H.R. 16788 and related bills, Apr. 21–June 11, 1970. 1970. x+1186 p. il. 6 maps. † ● Item 1024
L.C. card 72–608990

15933 42. Plaza Hotel acquisition, hearing before Subcommittee on Public Buildings and Grounds, 91st Congress, 2d session, on S. 3494, July 9, 1970. 1970. iii+33 p. † ● Item 1024
L.C. card 75–609011

15934 44. Disaster assistance legislation, hearing before Subcommittee on Flood Control, 91st Congress, 1st session, on H.R. 17518 and related bills, July 28–30, 1970. 1970. v+248 p. il. † ● Item 1024
L.C. card 78–609123

Science and Astronautics Committee, House
Washington, DC 20515

15935 Management of information and knowledge, compilation of papers prepared for 11th meeting of Panel on Science and Technology. 1970. vii+130 p. il. ([Committee print.]) • Paper, 60c.
L.C. card 77–608411 Y 4.Sci 2 : In 3

[Paper], 91st Congress.

15936 13. Technology assessment, hearings before Subcommittee on Science, Research, and Development, 91st Congress, 1st session, Nov. 18–Dec. 12, 1969. 1970. iv+562 p. il. 1 tab. † ● Item 1025–A
L.C. card 73–609170 Y 4.Sci 2 : 91–1/13/rev.

ΦFor Sale by National Technical Information Service, Springfield, VA 22151
●Sent to depository Libraries

15937 Program for Fire research and safety act, report of Subcommittee on National Bureau of Standards, 91st Congress, 2d session; July 1, 1970. 1970. v+49 p. il. (Serial P; committee print.) ‡
L.C. card 77-608813 Y 4.Sci 2: 91-2/P

15938 Summary of activities of Subcommittee on Science, Research, and Development, 1963-70, 91st Congress, 2d session. 1970. vii+83 p. (Serial O; committee print.) ‡
L.C. card 77-608411 Y 4.Sci 2: 91-2/O

15939 Technology assessment, annotated bibliography and inventory of congressional organization for science and technology, prepared for Subcommittee on Science, Research and Development, 91st Congress, 2d session; July 15, 1970. 1970. vii+92 p. (Serial Q; committee print.) ‡
L.C. card 73-608323 Y 4.Sci 2: 91-2/Q

Small Business, Select Committee on, House
Washington, DC 20515

15940 Impact of credit cards on small business, hearings before Subcommittee on Special Small Business Problems, 91st Congress, 2d session, pursuant to H. Res. 66, June 8-10, 1970. 1970. iv+475 p. il. † ● Item 1031
L.C. card 72-609080 Y 4.Sm 1: C 86/2

15941 Impact of crime, crime insurance, and surety bonds on small business in urban areas, hearings before Subcommittee on Small Business Problems in Smaller Towns and Urban Areas, 91st Congress, 2d session, pursuant to H. Res. 66, Sept. 17 and 18, 1970. 1970. iv+306 p. il. [Hearings held in Chicago, Ill.] † ● Item 1031
L.C. card 79-609335 Y 4.Sm 1: C 86/3

15942 New softwood lumber standard and its impact on small business, hearing before Subcommittee on Activities of Regulatory Agencies, 91st Congress, 2d session, pursuant to H. Res. 66, Mar. 12, 1970. 1970. iv+197 p. † ● Item 1031
L.C. card 77-609285 Y 4.Sm 1: L 97/970

15943 Organization and operation of Small Business Administration (1970), hearings, 91st Congress, 2d session, pursuant to H. Res. 66, July 20-22, 1970. 1970. iv+370+A-40 p. il. † ● Item 1031
L.C. card 71-609096 Y 4.Sm 1: Sm 1/4/970

15944 Small business and Robinson-Patman act, hearings before Special Subcommittee on Small Business and Robinson-Patman Act, 91st Congress, 2d session, pursuant to H. Res. 66.
v. 2. Feb. 4-Mar. 11, 1970. 1970. v+463-1037+A-211 p. il. † ● Item 1031
L.C. card 73-604698 Y 4.Sm 1: R 54/v.2

Veterans' Affairs Committee, House
Washington, DC 20515

15945 [Analysis of duration of stay of veterans who have died in Veterans Administration nursing home care units and in community contract nursing homes.] Feb. 13, 1970. 7 p. ([Vet. Letters 91-176A.]) ‡
Y 4.V 64/3: N 93/4

Ways and Means Committee, House
Washington, DC 20515

15946 Administration antihijacking proposal, hearings, 91st Congress, 2d session, on revenue aspects of Administration antihijacking proposal, Sept. 21, 1970. 1970. iii+47 p. † ● Item 1028
L.C. card 70-609015 Y 4.W 36: An 8/3

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

15947 Agreement relating principally to chemicals, supplementary to Geneva (1967) protocol to general agreement on tariffs and trade and agreement between United States and Japan relating to certain canned clams and wool knit gloves, referred to in sec. 401, Elimination of American selling price, of proposed Trade act of 1969, as submitted on Nov. 12, 1969; May 12, 1970. 1970. [227] p. (Committee print, 91st Congress, 2d session.) ‡
L.C. card 79-609280 Y 4.W 36: C 42/3

15948 Comparison of bills to regulate controlled dangerous substances and to amend narcotic drug laws, prepared for Ways and Means Committee by staffs. 1970. [1]+26 p. ‡
L.C. card 70-608420 Y 4.W 36: D 21/4

15949 Materials prepared by Administration relating to proposed legislation to regulate controlled dangerous substances and amend narcotics and drug laws, including the President's message, proposed bills, and other material proposed by Department of Justice; July 20, 1970. 1970. iii+254 p. (Committee print, 91st Congress, 2d session.) ‡
L.C. card 78-608465 Y 4.W 36: D 21

15950 Prepared statements presented by administration witnesses appearing before Committee on Ways and Means at hearings on legislation to regulate controlled dangerous substances and to amend narcotics and drug laws, together with Administration's proposal, H.R. 17463, and other material prepared by Department of Justice; July 21, 1970. 1970. iii+178 p. (Committee print, 91st Congress, 2d session.) ‡
L.C. card 74-608413 Y 4.W 36: D 21/3

15951 Press release announcing summary of decisions with respect to Amendments to Social security act, including amendments to Old-age, survivors, and disability insurance system, medicare program, and medicaid program; May 4, 1970. 1970. ii+7 p. 4° (Committee print, 91st Congress, 2d session.) ‡
L.C. card 73-607421 Y 4.W 36: So 1/30

15952 Services to AFDC families, 1st annual report of Department of Health, Education, and Welfare on services to families receiving aid to families with dependent children under title 4 of Social security act, submitted to Congress on July 21, 1970. 1970. vii+64 p. il. (Committee print, 91st Congress, 2d session.) ‡
L.C. card 76-609353 Y 4.W 36: Al 2/3

15953 Summary of H.R. 17463, bill to regulate controlled dangerous substances and to amend narcotics and drugs laws, prepared by staff of Joint Committee on Internal Revenue Taxation; July 21, 1970. 1970. [1]+12 p. ‡
L.C. card 71-608415 Y 4.W 36: D 21/2

15954 Tax recommendations of the President, hearings, 91st Congress, 2d session, Sept. 9-17, 1970. 1970. xx+544 p. il. † ● Item 1028
L.C. card 74-609236 Y 4.W 36: T 19/26/970

15955 Tax recommendations of the President, letter from Secretary of Treasury, draft, bills, and other material relating to President's recommendations for (1) extension of excise taxes on automobiles and communication services (2) accelerated payment of gift and estate taxes (3) imposition of tax on lead additives used in gasoline, submitted to Congress on July 30, 1970. 1970. iii+31 p. (Committee print, 91st Congress, 2d session.) ‡
L.C. card 70-608412 Y 4.W 36: T 19/34/970

15956 Work incentive program, 1st annual report of Department of Labor on training and employment under title 4 of Social security act, submitted to Congress on July 14, 1970. 1970. v+30 p. il. (Committee print, 91st Congress, 2d session.) ‡
L.C. card 72-609352 Y 4.W 36: W 89/4/970

15957 Work incentive program, survey of selected welfare and Employment Service agencies (Jan. 1970), prepared by staff of Committee on Ways and Means. 1970. ix+551 p. il. (Committee print, 91st Congress, 2d session.) ‡
L.C. card 71-608005 Y 4.W 36 : W 89/5

PRINTING JOINT COMMITTEE
Washington, DC 20515

15958 [Government paper specification standards no. 6, Change.] Oct. 1, 1970. [6] leaves, 4° [Issued in looseleaf form.] * Paper, $2.00 (including basic publication and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 1004-B
Y 4.P 93/1 : 7/6/ch.-6

REDUCTION OF FEDERAL EXPENDITURES JOINT COMMITTEE
Washington, DC 20515

15959 1971 budget scorekeeping report: (staff report no. 6), pursuant to sec. 601 of Revenue act of 1941 showing status of 1971 fiscal year Federal budget, cumulative to June 25, 1970 with summary presentation. 1970. iii+27 p. 4° (Joint committee print, 91st Congress, 2d session.) ‡
Y 4.R 24/4 : B 85/2/971/no.6

15960 —— (staff report no. 7) pursuant to sec. 601 of Revenue Act of 1941 showing status of 1971 fiscal year Federal budget, cumulative to July 9, 1970 with summary presentation. 1970. iii+28 p. 4° (Joint committee print, 91st Congress, 2d session.) ‡ Y 4.R 24/4 : B 85/2/971/no.7

15961 —— (staff report no. 8), pursuant to sec. 601 of Revenue Act of 1941 showing status of 1971 fiscal year Federal budget, cumulative to July 28, 1970 with summary presentation. 1970. iii+27 p. 4° (Joint committee print, 91st Congress, 2d session.) ‡ Y 4.R 24/4 : B 85/2/971/no.8

15962 —— (staff report no. 9), pursuant to sec. 601 of Revenue act of 1941 showing status of 1971 fiscal year Federal budget cumulative to Aug. 13, 1970 with summary presentation. 1970. iii+27 p. 4° (Joint committee print, 91st Congress, 2d session.) ‡ Y 4.R 24/4 : B 85/2/971/no.9

SENATE
Washington, DC 20515

15963 Factual campaign information, compiled by Senate Library under direction of Francis R. Valeo, Secretary of Senate, Richard D. Hupman, Librarian. Revised Sept. 22, 1970. 1970. iii+119 p. 1 tab. * Paper, 65c. ● Item 998
L.C. card 56-60948 Y 1.3 : C 15/2/970-3

15964 [This entry number not used.]

Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing officer.

Senate documents, 91st Congress.

15965 59. Report of proceedings of 44th meeting of Convention of American Instructors of the Deaf [held] California School for the Deaf, Berkeley, Calif., June 20-27, 1969 [William J. McClure, editor, Howard M. Quigley, associate editor]; Mar. 25, 1970. 1970. ii+590 p. il. 2 pl. [Convention theme: Gateway for progress in golden 70's.] †(To be sent to depository libraries in Serial set binding.)
L C. card 8-11184

15966 84. Proposed supplemental appropriation for Civil Service Commission for fiscal year 1970. May 28, 1970. 2 p. † ● Item 996

15967 85. Proposed supplemental appropriation for 1970 for Federal Home Loan Bank Board. June 1, 1970. 2 p. † ● Item 996

15968 86. Proposed supplemental appropriation to pay claims and judgments rendered against United States. June 2, 1970. 13 p. † ● Item 996

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

15969 101. Tributes to J. Mark Trice, Secretary for Minority, upon occasion of his golden anniversary of Senate service, Aug. 19, 1970; Aug. 27, 1970. [1970.] [v+38 p. † ● Item 996

15970 105. Canada-United States Interparliamentary Group, report to Senate on 13th meeting, held at Washington, D.C., Cape Kennedy, Fla., Houston and San Antonio, Tex., Mar. 10–15, 1970, by Frank Church, Chairman of Senate delegation; Sept. 21, 1970. 1970. v+9 p. † ● Item 996
L.C. card 59-640053

Senate executive documents

Senate executive documents, 91st Congress, 2d session. ‡
Y 1.91/2:(letters)

15971 H Additional protocol II to Treaty for prohibition of nuclear weapons in Latin America, message from President of United States transmitting additional protocol II to treaty for prohibition of nuclear weapons in Latin America, signed on behalf of United States, Apr. 1, 1968; Aug. 13, 1970. 1970. x+15 p.

15972 K. Treaty with Mexico providing for recovery and return of stolen archaeological, historical, and cultural properties, message from President of United States transmitting treaty of cooperation between United States of America and United Mexican States providing for recovery and return of stolen archaeological historical, and cultural properties, signed Mexico City July 17, 1970; message from President of United States Sept. 23, 1970. 1970. vii+3 p.

15973 L. Convention with Nicaragua terminating Bryan-Chamorro treaty of 1914, message from President of United States transmitting convention signed Managua July 14, 1970, between United States and Republic of Nicaragua for termination of convention respecting a Nicaraguan canal route signed Washington Aug. 5, 1914; Sept. 23, 1970. 1970. vi+1 p.

15973A M. Nice agreement, as devised, concerning international classification of goods and services to which trademarks are applied, message from President of United States transmitting certified copy signed June 15, 1957, together with English translation thereof, and certified copy of that agreement as revised at Stockholm July 14, 1967, together with English translation thereof; Sept. 24, 1970. 1970. vi+16 p. ‡
L.C. card 76-609361

Senate executive reports

Senate executive report, 91st Congress, 2d session.

15974 23. Supplementary extradition convention with France. Report from Committee on Foreign Relations to accompany Ex. F, 91–2. Sept. 4, 1970. 13 p. ‡
Y 1.91/2:rp.23

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 91st Congress. † Senate Document Room, Capitol. ● Item 1008–B

15975 1089. For relief of Casa Angelica Mental Retardation Facility. Report from Committee on Labor and Public Welfare to accompany S. 1196. Aug. 11, 1970. 2 p.

15976 1105. Conferring U.S. citizenship posthumously upon Frank J. Krec. Report from Committee on Judiciary to accompany H.R. 13265. Aug. 12, 1970. 3 p.

Senate reports on public bills, 91st Congress. † Senate Document Room, Capitol. ● Item 1008–A

15977 751. Repeal of sec. 315 of Communications act of 1934 for presidential and vice presidential candidates, and amendment of provision with respect to charges. Report from Committee on Commerce to accompany S. 3637. Mar. 25, 1970. 7 p.

15978 1081. Protestant Episcopal Church vestry act. Report from Committee on District of Columbia to accompany S. 2336. Aug. 10, 1970. 14 p.

15979 1082. Increasing Securities act exemption from registration for small businesses. Report from Committee on Banking and Currency to accompany S. 336. Aug. 10, 1970. 3 p.

15980 1090. Health services improvement act of 1970. Report from Committee on Labor and Public Welfare to accompany S. 3355. Aug. 11, 1970. 57 p.

15981 1093. Federal firefighters. Report from Committee on Post Office and Civil Service to accompany S. 578. Aug. 12, 1970. 4 p.

15982 1094. Certain cases in which Attorney General has suspended deportation. Report from Committee on Judiciary to accompany S. Con. Res. 79. Aug. 12, 1970. 2 p.

15983 1109. Falls of Ohio Interstate Park compact. Report from Committee on Judiciary to accompany H.R. 13971. Aug. 12, 1970. 5 p.

15984 1121. Revision and codification [of Statutes of United States]. Report of Committee on Judiciary made by Subcommittee on Revision and Codification pursuant to S. Res. 51, 91st Congress, 1st session; Aug. 13, 1970. 1970. ii+2 p.

Senate reports on public bills, 91st Congress—Continued

15985 1125. Additional consumer protection in corporate equity ownership and in corporate takeover bids. Report from Committee on Banking and Currency to accompany S. 3431. Aug. 14, 1970. 6 p.

15986 1126. Providing for holding of court in Natchez in western division of southern district of Mississippi. Report from Committee on Judiciary to accompany S. 3225. Aug. 18, 1970. 2 p.

15987 1129. Housing loans to lessees of nonfarm rural land. Report from Committee on Banking and Currency to accompany S. 3330. Aug. 20, 1970. 3 p.

15988 1130. Paraplegic housing program. Report from Committee on Banking and Currency to accompany S. 3775. Aug. 20, 1970. 5 p.

15989 1132. Authorizing additional expenditures by Committee on Judiciary for study of matters pertaining to constitutional rights. Report from Committee on Rules to accompany S. Res. 442. Aug. 20, 1970. 3 p.

15990 1135. Departments of State, Justice, and Commerce, the judiciary, and related agencies appropriation bill, 1971. Report from Committee on Appropriations to accompany H.R. 17575. Aug. 20, 1970. 53 p.

15991 1138. Plant variety protection act. Report from Committee on Agriculture and Forestry to accompany S. 3070. Aug. 21, 1970. 15 p.

15992 1139. Foreign bank secrecy and bank recordkeeping. Report of Committee on Banking and Currency to accompany S. 3678 together with supplemental views; Aug. 24, 1970. 1970. iii+28 p.

15993 1140. War risk insurance extension. Report from Committee on Commerce to accompany H.R. 17133. Aug. 27, 1970. 8 p.

15994 1141. Providing for disposition of funds appropriated to pay judgment in favor of Confederated Bands of Ute Indians in Court of Claims case 47567, and judgment in favor of Ute Tribe of Uintah and Ouray Reservation for and on behalf of Uncompahgre Band of Ute Indians in Indian Claims Commission docket numbered 349, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany S. 3997. Aug. 27, 1970. 16 p.

15995 1142. Providing for conveyance of certain public lands in Wyoming to occupants of the land. Report from Committee on Interior and Insular Affairs to accompany S. 2735. Aug. 27, 1970. 6 p.

15996 1143. Declaring that certain federally owned lands in Nevada are held by United States in trust for Reno-Sparks Indian Colony, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany S. 3196. Aug. 27, 1970. 7 p.

15997 1144. Providing for disposition of funds appropriated to pay judgments in favor of Snohomish Tribe in Indian Claims Commission docket numbered 125, Upper Skagit Tribe in Indian Claims Commission docket numbered 92, and Snoqualmie and Skykomish Tribes in Indian Claims Commission docket numbered 93, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany S. 4078. Aug. 27, 1970. 31 p.

15998 1145. Providing for disposition of funds appropriated to pay judgment in favor of Chemehuevi Tribe of Indians. Report from Committee on Interior and Insular Affairs to accompany S. 4033. Aug. 27, 1970. 7 p.

15999 1146. Authorizing sale and exchange of certain lands on Coeur d'Alene Indian Reservation, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany S. 3487. Aug. 27, 1970. 6 p.

16000 1147. Providing for disposition of judgment funds on deposit to credit of Hualapai Tribe of Hualapai Reservation, Ariz., in Indian Claims Commission dockets 90 and 122, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 13434. Aug. 27, 1970. 16 p.

16001 1148. Reimbursing Ute Tribe of Uintah and Ouray Reservation for tribal funds that were used to construct, operate, and maintain Uintah Indian irrigation project, Utah, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 16416. Aug. 27, 1970. 10 p.

16002 1149. Authorizing use of funds arising from judgment in favor of Citizen Band of Potawatomi Indians of Oklahoma in Indian Claims Commission docket 96, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 14097. Aug. 27, 1970. 9 p.

16003 1150. Providing for disposition of funds to pay judgment in favor of Sac and Fox Tribes of Oklahoma in Indian Claims Commission docket numbered 220, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 14827. Aug. 27, 1970. 11 p.

16004 1151. Federal employees health benefits. Report from Committee on Post Office and Civil Service to accompany S. 1772. Aug. 27, 1970. 13 p.

16005 1152. Coast Guard Reserve laws. Report from Committee on Commerce to accompany H.R. 13716. Aug. 28, 1970. 28 p.

16006 1153. Amending Water resources research act. Report from Committee on Interior and Insular Affairs to accompany S. 3553. Aug. 28, 1970. 8 p.

16007 1154. Agricultural act of 1970. Report from Committee on Agriculture and Forestry to accompany H.R. 18546. Sept. 4, 1970. 135 p.
L.C. card 74-609181

16008 1155. Wage board employees. Report from Committee on Post Office and Civil Service to accompany S. 4227. Aug. 31, 1970. 30 p.

16009 1156. Treasury, Post Office, and Executive Office appropriation bill, 1971. Report from Committee on Appropriations to accompany H.R. 16900. Aug. 31, 1970. 33 p.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16010 1157. Disaster assistance. Report of Committee on Public Works to accompany S. 3619, together with individual views; Aug. 31, 1970. 1970. ii+36 p.

16011 1158. Small business amendments of 1970. Report from Committee on Banking and Currency to accompany S. 4316. Sept. 1, 1970. 7 p.

16012 1161. Amending National aeronautics and space act of 1958 to provide that Secretary of Transportation shall be member of National Aeronautics and Space Council. Report from Committee on Aeronautical and Space Sciences to accompany H.R. 16539. Sept. 9, 1970. 6 p.

16013 1162. Library services and construction amendments of 1970. Report from Committee on Labor and Public Welfare to accompany S. 3318. Sept. 9, 1970. 32 p.

16014 1163. Voluntary admission of patients to District institution (Forest Haven) providing care, education, and treatment of substantially retarded persons. Report from Committee on District of Columbia to accompany H.R. 4182. Sept. 9, 1970. 16 p.

16015 1164. Environmental quality education act. Report from Committee on Labor and Public Welfare to accompany H.R. 18260. Sept. 9, 1970. 11 p.

16016 1188. Naming of Veterans' Administration Center at Bonham, Tex., for Sam Rayburn. Report from Committee on Labor and Public Welfare to accompany H.R. 17613. Sept. 16, 1970. 3 p.

16017 1189. Emergency community facilities act of 1970. Report from Committee on Banking and Currency to accompany S. 3938. Sept. 6, 1970. 6 p.

16018 1190. Transfer of Public Health Service officers to Environment[al] Protection Agency. Report from Committee on Post Office and Civil Service to accompany S. 4269. Sept. 17, 1970. 10 p.

16019 1194. Amending Public Health Service act for establishment of National Health Service Corps. Report from Committee on Labor and Public Welfare to accompany S. 4106. Sept. 17, 1970. 8 p.

16020 1196. National air quality standards act of 1970. Report of Committee on Public Works together with individual views to accompany S. 4358; Sept. 17, 1970. 1970. iii+129 p.
L.C. card 79-609185

16021 1202. Renewal of certain Forest Service contracts without advertising. Report from Committee on Agriculture and Forestry to accompany H.R. 11953. Sept. 17, 1970. 3 p.

16022 [This entry number not used.]

16023 1205. Report of Committee on Judiciary, Senate (91st Cong., 2d sess.), made by its Subcommittee on Constitutional Rights, pursuant to S. Res. 43 as amended, 91st Congress, 1st session; Sept. 17, 1970. 1970. ii+23 p.

16024 1214. Amending Expediting act. Report from Committee on Judiciary to accompany H.R. 12807. Sept. 21, 1970. 7 p.

16025 1215. Strengthening laws concerning illegal use, transportation, or possession of explosives. Report from Committee on Judiciary to accompany S. 3650. Sept. 21, 1970. 12 p.

16026 1216. Housing and urban development act of 1970. Report of Committee on Banking and Currency to accompany S. 4368; Sept. 21, 1970. 1970. iv+69 p.

16027 1217. Pornographic mail. Report from Committee on Post Office and Civil Service to accompany S. 3220. Sept. 21, 1970. 10 p.

16028 1218. Securities Investor Protection Corporation. Report from Committee on Banking and Currency to accompany S. 2348. Sept. 21, 1970. 16 p.

16029 1253. Omnibus crime control act of 1970. Report together with individual views from Committee on Judiciary to accompany H.R. 17825. Sept. 29, 1970. 88 p. ill.

16030 1306. Authorize disposition of certain District of Columbia property in Prince William County, Va. Report from Committee on District of Columbia to accompany H.R. 18086. Oct. 8, 1970. 11 p. ill.

16031 1335. Departments of Labor, and Health, Education, and Welfare, and related agencies appropriation bill, 1971. Report from Committee on Appropriations to accompany H.R. 18515. Oct. 13, 1970. 104 p.

Aging, Special Committee on, Senate
Washington, DC 20510

16032 Economics of aging, toward a full share in abundance, hearings, 91st Congress, 2d session. ● Item 1009
L.C. card 76-603995 Y 4.Ag 4: Ec 7/pt. (nos.)
pt. 10A. Pension aspects, Feb. 17, 1970. 1970. iii+1425-1573 p. * Paper, 60c.
pt. 10B. Pension aspects, Feb. 18, 1970. 1970. iii+1575-1750 p. * Paper, 70c.

16033 Income tax overpayments by the elderly, hearing, 91st Congress, 2d session, Apr. 15, 1970. 1970. iii+86 p. * Paper, 40c. ● Item 1009
L.C. card 72-609336 Y 4.Ag 4: In 2

16034 Stake of today's workers in retirement security, [by Nelson H. Cruikshank, president, National Council of Senior Citizens, Inc.], working paper in conjunction with overall study of Economics of aging, toward a full share in abundance; Apr. 1970. 1970. vii+26 p. il. (Committee print, 91st Congress, 2d session.) ‡
L.C. card 72-607445 Y 4.Ag 4: R 31/5

Agriculture and Forestry Committee, Senate
Washington, DC 20510

16035 Emergency loans for mink farmers, hearing before Subcommittee on Agricultural Credit and Rural Electrification, 91st Congress, 2d session, on S. 3921, Sept. 28, 1970. 1970. ii+17 p. il. † ● Item 1032
L.C. card 76-609337 Y 4.Ag 8/2 : M 66/2

Appropriations Committee, Senate
Washington, DC 20510

16036 Departments of Labor, and Health, Education, and Welfare appropriations for fiscal year 1971, hearings before subcommittee, 91st Congress, 2d session, on H.R. 18515.
pt. 1. [Nondepartmental witnesses.] 1970. ii+1351+viii p. il. † ● Item 1033
L.C. card 79-606699 Y 4.Ap 6/2 : L 11/971/pt.1

Armed Services Committee, Senate
Washington, DC 20510

16037 Naval vessel loans, hearing before subcommittee, 91st Congress, 2d session, on H.R. 15728, Aug. 20, 1970. 1970. iii+37 p. † ● Item 1034
L.C. card 72-609013 Y 4.Ar 5/3 : V 63/5

16038 Nomination of Richard J. Borda to be Assistant Secretary of Air Force, hearing, 91st Congress, 2d session, on nomination of Richard J. Borda, of California, to Assistant Secretary of Air Force Manpower and Reserve Affairs, Oct. 1, 1970. 1970. ii+6 p. † ● Item 1034
L.C. card 79-60924 8 Y 4.Ar 5/3 : B 64

16039 Nominations of J. Fred Buzhardt, jr., and Darrell M. Trent, hearing, 91st Congress, 2d session, on nomination of J. Fred Buzhardt, jr., of South Carolina, to be General Counsel of Department of Defense, [and] nomination of Darrell M. Trent, of Kansas, to be Deputy Director of Office of Emergency Preparedness, Aug. 6, 1970. 1970. iii+8 p. † ● Item 1034
L.C. card 75-608692 Y 4.Ar 5/3 : B 98

Banking and Currency Committee, Senate
Washington, DC 20510

16040 Nomination of Herman Nickerson, jr., hearing, 91st Congress, 2d session, on nomination of Herman Nickerson jr., to be administrator of National Credit Union Administration, Sept. 11, 1970. 1970. ii+5 p. † ● Item 1035
L.C. card 70-609007 Y 4.B 22/3 : N 53/2

16041 Small business legislation, 1970, hearings before Subcommittee on Small Business, 91st Congress, 2d session, on S. 2609, S. 3528, [and] S. 3699, June 15-17, 1970. 1970. v+217 p. il. † ● Item 1035
L.C. card 70-608582 Y 4.B 22/3 : Sm 1/20/970

Commerce Committee, Senate
Washington, DC 20510

[Committee hearings] serial, 91st Congress. † ● Item 1041
Y 4.C 73/2 : 91-(nos.)

16042 42. Federal-State Communications Joint Board, hearing before Communications Subcommittee, 91st Congress, 1st session, on S. 1917, Dec. 9, 1969. 1970. iv+160 p. il.
L.C. card 77-606066

16043 59. Federal oceanic and atmospheric organization, hearings before Subcommittee on Oceanography, 91st Congress, 1st and 2d sessions, on S. 2802, S. 2393, S. 3118, S. 3183, and S. 3460.
pt. 2. Mar. 23-May 4, 1970. 1970. vi+773-1286 p. il.
L.C. card 77-607824

16044 71. South Korean vessels off Alaska, hearing, 91st Congress, 2d session, June 25, 1970. 1970. iii+47 p. il.
L.C. card 71-609010

16045 72. Dry cereals, hearings before Consumer Subcommittee, 91st Congress, 2d session, July 23-Aug. 5, 1970. 1970. iv+284 p. il. * Paper, $1.25.
L.C. card 76-609310

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

District of Columbia Committee, Senate
Washington, DC 20510

Crime in National Capital, hearings, 91st Congress, 2d session.

16046 pt. 10. Drug abuse education and prevention, Apr. 14–30, 1970. 1970. vi+2229–2447+A–1163–A–1746 p. il. * Paper, $3.25. ● Item 1036
L.C. card 76–601292 Y 4.D 63/2 : C 86/4/970/pt.10

Utilization and future of major airports in National Capital region, hearings before Subcommittee on Business and Commerce, 91st Congress, 2d session.

16047 pt. 2. Stretch jets at National Airport, May 19, 1970. 1970. iii+257+429 p. il. † ● Item 1036
L.C. card 75–605319 Y 4.D 63/2 : Ai 7/4/pt.2

Equal Educational Opportunity, Select Committee on, Senate
Washington, DC 20510

NOTE.—The Select Committee on Equal Educational Opportunity was established by Senate Res. 359, 91st Cong., agreed to Feb. 19, 1970.

Equal educational opportunity, hearings, 91st Congress, 2d session.

16048 pt. 2. Equality of educational opportunity, introduction, continued, May 13–July 30, 1970. 1970. iv+743–928BM p. il. * Paper, $1.00. ● Item 1009
L.C. card 70–608401 Y 4.Eq 2 : Eq 2/pt.2

Finance Committee, Senate
Washington, DC 20510

16049 Reports on work incentive program, prepared by Department of Labor and Department of Health, Education, and Welfare, Aug. 3, 1970. 1970. iii+345 p. il. (Committee print, 91st Congress, 2d session.) ‡
L.C. card 70–608838 Y 4.F 49 : W 89/8

16050 Social security amendments of 1970, hearings, 91st Congress, 2d session, on H.R. 17550. ● Item 1038
L.C. card 71–609002 Y 4.F 49 : So 1/8/970/pt. (nos.)
pt. 1. Administration witnesses, June 17–July 15, 1970. 1970. vii+339 p. il. * Paper, $1.50.
pt. 2. Administration and public witnesses, Sept. 14–21, 1970. 1970. x+341–924 p. il. * Paper, $2.50.

Foreign Relations Committee, Senate
Washington, DC 20510

16051 Cambodia, May 1970, staff report; June 7, 1970. 1970. vii+15 p. (Committee print, 91st Congress, 2d session.) ‡
L.C. card 70–608791 Y 4.F 76/2 : C 14

16052 Documents relating to war power of Congress, the President's authority as Commander-in-Chief and war in Indochina, July 1970. 1970. vi+252 p. (Committee print, 91st Congress, 2d session.) * Paper, $1.00.
L.C. card 76–608837 Y 4.F 76/2 : In 2/6

16053 Interparliamentary Union Conference, New Delhi, India, report of United States delegation to fall meeting of Interparliamentary Union, held in New Delhi, India, Oct. 30–Nov. 7, 1969; May 12, 1970. 1970. v+32 p. (Committee print, 91st Congress, 2d session.) ‡
L.C. card 79–609327 Y 4.F 76/2 : In 8/31/969–2

16054 Mexico-United States interparliamentary group, report of Senate delegation on 10th meeting, held at Washington, by Mike Mansfield, Chairman; July 10, 1970. 1970. v+17 p. (Committee print, 91st Congress, 2d session.) ‡
L.C. card 61–60924 Y 4.F 76/2 : M 57/8/970

16055 Spanish base agreement, hearing, 91st Congress, 2d session, on agreement of friendship and cooperation between United States and Spain, Aug. 6 [and] 26, 1970. 1970. v+65 p. † ● Item 1039
L.C. card 609249 Y 4.F 76/2 : Sp 2

16056 United States security agreements and commitments abroad, hearings before Subcommittee on United States Security Agreements and Commitments Abroad, 91st Congress, 2d session. † ● Item 1039
L.C. card 70-604496 Y 4.F 76/2 : Se 2/pt. (nos.)
pt. 6. Republic of Korea, Feb. 24-26, 1970. 1970. iv+1519-1768 p.
pt. 7. Greece and Turkey, June 9 and 11, 1970. 1970. iii+1769-1880 p.

Government Operations Committee, Senate
Washington, DC 20510

16057 Reorganization plans nos. 3 and 4 of 1970, hearings before Subcommittee on Executive Reorganization and Government Research, 91st Congress, 2d session, July 28-Sept. 1, 1970. 1970. v+217 p. il. † ● Item 1037
L.C. card 74-609122 Y 4.G 74/6 : R 29/970/no.3,4

16058 Riots, civil and criminal disorders, hearings before Permanent Subcommittee on Investigations, 91st Congress, 2d session, pursuant to S. Res. 308, 91st Congress. ● Item 1037
L.C. card 68-60446 Y 4.G 74/6 : R 47/pt. (nos.)
pt. 24. July 15-29, 1970. 1970. v+5313-5569 p. il. * Paper, $1.00.
pt. 25. July 31-Aug. 6, 1970. 1970. iv+5571-5814 p. 2 pl. * Paper, $1.50.

Interior and Insular Affairs Committee, Senate
Washington, DC 20510

16059 East Greenacres unit, hearing before Subcommittee on Water and Power Resources, 91st Congress, 2d session, on S. 3428 and H.R. 9854, May 21, 1970. 1970. iii+20 p. † ● Item 1040
L.C. card 70-609251 Y 4.In 8/13 : Ea 7 g

16060 Indian claims litigation, hearing, 91st Congress, 2d session, on status of Indian claims litigation, Apr. 10, 1970. 1970. iii+56 p. † ● Item 1040
L.C. card 70-607455 Y 4.In 8/13 : In 2/13

16061 Narrows unit, Missouri River basin, hearing before Subcommittee on Water and Power Resources, 91st Congress, 2d session, on S. 3547, June 10, 1970. 1970. iv+89 p. map. † ● Item 1040
L.C. card 77-609234 Y 4.In 8/13 : N 16

16062 National land use policy, hearings, 91st Congress, 2d session, on S. 3354.
pt. 2. July 8, 1970. 1970. v+415-776 p. il. † ● Item 1040
L.C. card 79-608240 Y 4.In 8/13 : L 22/4/pt.2

16063 Santa Barbara oil pollution, hearings before Subcommittee on Minerals, Materials, and Fuels, 91st Congress, 2d session, on S. 1219, S. 2516, S. 3351, S. 3516, S. 4017 and S. 3093.
pt. 2. July 21 and 22, 1970. 1970. v+187-446 p. il. † ● Item 1040
L.C. card 79-608153 Y 4.In 8/13 : Sa 5 b/2/pt.2

16064 Taos Indians Blue Lake, amendments, hearings before Subcommittee on Indian Affairs, 91st Congress, 2d session, on S. 750 and H.R. 471, July 9 and 10, 1970. 1970. vii+315 p. † ● Item 1040
L.C. card 75-608798 Y 4.In 8/13 : T 15/2/970

Judiciary Committee, Senate
Washington, DC 20510

16065 Amendments to Indian bill of rights, hearing before Subcommittee on Constitutional Rights, 91st Congress, 1st session, on title 2 of Civil rights act of 1968, Apr. 11, 1969. 1970. iv+124 p. [Hearing held Albuquerque, N. Mex.] † ● Item 1042
L.C. card 74-607491 Y 4.J 89/2 : In 2/7

16066 Consumer protection act of 1970, hearings, 91st Congress, 2d session, on S. 3201, Aug. 27-Sept. 21, 1970. 1970. iv+459 p. * Paper, $1.75. ● Item 1042
L.C. card 70-609235 Y 4.J 89/2 : C 76/17/970

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

16067 Equal rights 1970, hearings, 91st Congress, 2d session, on S.J. Res. 61 and S.J. Res. 231, Sept. 9–15, 1970. 1970. v+433 p. * Paper, $1.75. ● Item 1042
L.C. card 74–609244 Y 4.J 89/2: Eq 2/6/970–2

16068 Federal assistance to law enforcement, hearings before Subcommittee on Criminal Laws and Procedure, 91st Congress, 2d session, on S. 3 [and other bills], June 24–July 30, 1970. 1970. vi+711 p. † ● Item 1042
L.C. card 77–609009 Y 4.J 89/2: L 41/3

16069 Federal handling of demonstrations, hearings before Subcommittee on Administrative Practice and Procedure, 91st Congress, 2d session, pursuant to S. Res. 333.
pt. 1. June 10, 1970. 1970. iii+188 p. il. † ● Item 1042
L.C. card 75–609247 Y 4.J 89/2: D 39/pt.1

16070 Governmental intervention in market mechanism, hearings before Subcommittee on Antitrust and Monopoly, 91st Congress, 2d session, pursuant to S. Res. 334.
pt. 4. Petroleum industry: Cabinet Task Force on Oil Import Control, majority and minority recommendations, Mar. 3 and 26, 1970. 1970. iii+1691–1896 p. il. * Paper, $1.00. ● Item 1042
L.C. card 78–604005 Y 4.J 89/2: M 34/3/pt.4

Labor and Public Welfare Committee, Senate
Washington, DC 20510

16071 Agricultural labor legislation, hearings before Subcommittee on Labor, 91st Congress, 1st session, on S. 8 [and] S. 1808, Apr. 16–June 18, 1969. 1970. v+375 p. † ● Item 1043
L.C. card 71–608797 Y 4.L 11/2: Ag 8

16072 Drug abuse education act, hearing before Special Subcommittee on Alcoholism and Narcotics, 91st Congress, 2d session, on S. 3015 [and] H.R. 14252, Aug. 27, 1970. 1970. iv+82 p. il. † ● Item 1043
L.C. card 74–609027 Y 4.L 11/2: D 84/4

16073 Education aid to federally impacted areas, Public law 874, hearings before Subcommittee on Education, 91st Congress, 2d session, on S. 3581, Apr. 28 and 29, 1970. 1970. v+372 p. il. 1 tab. † ● Item 1043
L.C. card 73–609241 Y 4.L 11/2: Ed 8/26

16074 Migrant and seasonal farmworker powerlessness, hearings before Subcommittee on Migratory Labor, 91st Congress, 1st and 2d sessions. † ● Item 1043
L.C. card 77–607666 Y 4.L 11/2: M 58/8/pt. (nos.)
pt. 4–A. Farmworker legal problems, Aug. 7, 1969. 1970. v+1183–1517 p. il.
pt. 4–B. Farmworker legal problems, Aug. 8, 1969. 1970. vi+1519–1946 p. il.

16075 National Health Service Corps act of 1970, hearing before Subcommittee on Health, 91st Congress, 2d session, on S. 4106 and related bills, Aug. 28, 1970. 1970. v+136 p. il. † ● Item 1043
L.C. card 75–609133 Y 4.L 11/2: N 21 he

16076 Nomination, hearing, 91st Congress, 2d session, on Colston A. Lewis, of Virginia to be member of Equal Employment Opportunity Commission for remainder of term, Vice Clifford L. Alexander jr., resigned, June 1, 1970. 1970. ii+10 p. † ● Item 1043
L.C. card 77–608245 Y 4.L 11/2: N 72/5/970–5

16077 Nomination, hearing, 91st Congress, 2d session, on Edward E. David, jr., of New Jersey, to be Director of Office of Science and Technology, Sept. 14, 1970. 1970. ii+7 p. † ● Item 1043
L.C. card 71–609124 Y 4.L 11/2: N 72/5/970–9

16078 Nomination, hearing, 91st Congress, 2d session, on James D. Hodgson, of California, to be Secretary of Labor, June 16, 1970. 1970. ii+10 p. † ● Item 1043
L.C. card 77–608489 Y 4.L 11/2: N 72/5/970–6

16079 Nomination, hearing, 91st Congress, 2d session, on Malcolm R. Lovell, jr., of Michigan, to be Assistant Secretary of Labor, Sept. 18, 1970. 1970. ii+26 p. † ● Item 1043
L.C. card 72-609099 Y 4.L 11/2 : N 72/5/970-7

16080 Nomination, hearing, 91st Congress, 2d session, on Raymond L. Bisplinghoff, of Massachusetts, to be Deputy Director of National Science Foundation, Sept. 14, 1970. 1970. ii+9 p. † ● Item 1043
L.C. card 75-609125 Y 4.L 11/2 : N 72/5/970-8

16081 Problems of migrant workers, hearing, 91st Congress, 2d session, Nov. 24, 1969. 1970. iii+6 p. [Hearing held in Westlaco, Tex.] † ● Item 1043
L.C. card 72-609100 Y 4.L 11/2 : M 58/9

Nutrition and Human Needs, Select Committee on, Senate
Washington, DC 20510

16082 Nutrition and human needs, 1970, hearings, 91st Congress, 2d session.
pt. 3. National nutrition survey, Apr. 27, 1970; Food programs at local level, June 2, 1970. Progress report, USDA, June 19, 1970. 1970. iv+763-901 p. il. * Paper, 60c. ● Item 1009
L.C. card 70-607379 Y 4.N 95 : N 95/970/pt.3

Post Office and Civil Service Committee, Senate
Washington, DC 20510

16083 Obscenity, hearing, 91st Congress, 2d session, on S. 3220, Sept. 1, 1970. 1970. iii+60 p. † ● Item 1044
L.C. card 72-609005 Y 4.P 84/11 : Ob 7

Public Works Committee, Senate
Washington, DC 20510

16084 Air pollution, 1970, hearings before Subcommittee on Air and Water Pollution, 91st Congress, 2d session, on S. 3229, S. 3466, S. 3546.
pt. 5. Appendix. 1970. lxxxviii+1571-1695 p. il. * Paper, $1.00. ● Item 1045
L.C. card 76-607821 Y 4.P 96/10 : Al 7/970/pt.5

16085 Federal highway act of 1970 and miscellaneous bills, hearings before Subcommittee on Public Works, Senate, 91st Congress, 2d session. † ● Item 1045
L.C. card 71-609297 Y 4.P 96/10 : H 53/5/970/pt. (nos.)
pt. 1. May 19-July 13, 1970. 1970. vii+1-540 p. il. map.
pt. 2. July 14-20, 1970. 1970. vii+541-1104 p. il. 1 tab.
pt. 3. Sept. 9 and 17, 1970. 1970. vii+1105-1244 p.

16086 Report of Council on Environmental Quality, hearing before Subcommittee on Air and Water Pollution, 91st Congress, 2d session, for purpose of providing open discussion of findings and recommendations of President's Council on Environmental Quality, Aug. 11, 1970. 1970. ii+28 p. * Paper, 20c. ● Item 1045
L.C. card 79-609012 Y 4.P 96/10 : En 8/2

16087 Water pollution, 1970, hearings before Subcommittee on Air and Water Pollution, 91st Congress, 2d session, on S. 3687 [and other bills]. ● Item 1045
L.C. card 76-609006 Y 4.P 96/10 : W 29/2/970/pt. (nos.)
pt. 1. Apr. 20-27, 1970. 1970. iv+401 p. * Paper, $1.50.
pt. 2. Apr. 28-May 6, 1970. 1970. v+403-902 p. il. * Paper, $2.00.
pt. 4. June 8, 1970. 1970. iv+1381-1610 p. il. * Paper, $1.00.

CONSUMER AND MARKETING SERVICE, Agriculture Dept.
Washington, DC 20250

C&MS (series).

16088 83. Inspection milestones, brief history of meat and poultry inspection in United States. Sept. 1970. 2 p. 4° † A 88.40/2 : S3

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16089 Cotton price statistics, 1969–70, v. 51, no. 13, Sept. 1970. cover title, 34 p. 4° (Cotton Division.) [Text on p. 2 of cover.] † Consumer and Marketing Service, Market News Section, Cotton Division, P.O. Box 17723, Memphis, TN 38117 A 88.11/9 : 51/13

16090 Cotton quality, supply, disappearance, carry-over, 1969–70. Sept. 1970. cover title, 12 p. 4° ([United States cotton quality report for ginning.] v. 43, no. 8; Cotton Division.) [Text on p. 2 of cover.] † Consumer and Marketing Service, Market News Section, Cotton Division, P.O. Box 17723, Memphis, TN 38117. A 88.11 : 42/9

16091 Cottonseed quality, crop of 1969. Sept. 1970. cover title, 32 p. il. 4° ([Market News Section], Cotton Division.) [Contents on p. 2 of cover.] † Consumer and Marketing Service, Market News Section, Cotton Division, P.O. Box 17723, Memphis, TN 38117.
L.C. card 79–602586 A 88.11/15 : 969

16092 Manual of meat inspection procedures, Changes 23–35. [1970.] [190] p. 4° (Consumer Protection Programs.) [Issued in looseleaf form.] * Paper, $9.25 (including basic manual and supplementary material for an indefinite period) ; $3.50 additional for foreign mailing. ● Item 24–P
A 88.6/4 : M 46/970/ch.23–35

16093 Mill margins report, cloth values, cotton prices, and mill margins for 20 constructions of unfinished cotton cloth, 1961–66. May 1970. cover title, 15 p. 4° (Cotton Division, Memphis, Tenn.) † A 88.11/10–2 : 961–66

16094 Plants under USDA continuous inspection, processed fruits and vegetables and related products. July 1970. [2]+28 p. 4° (Fruit and Vegetable Division, Processed Products Standardization and Inspection Branch.) † A 88.43/2 : 970

PMG (series).

16095 15. First quarter 1971 broiler marketing guide. [Sept. 1970.] [1970.] 15 p. il. 4° † ● Item 18–D
L.C. card 71–603758 A 88.26/5 : 15

16096 Sanitation handbook of consumer protection programs. Oct. 1, 1968, reprinted June 1970. [1]+iv+1–39, 39a–134 p. il. 4° [Incorporates Change 1. Some pages printed as leaves. Issued with perforations.] * Paper, $1.50 (including basic book and supplementary material for an indefinite period) ; 50c. additional for foreign mailing. ● Item 24–P
A 88.6/4 : Sa 5/968/rep.

16097 United States standards for grades of canned apricots, effective Sept. 18, 1970. 4th issue, as amended. [1970.] [2]+15 p. 4° [Published in Federal register of Apr. 16, 1957. Supersedes standards which have been in effect since Aug. 17, 1962.] † Chief, Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division, C&MS, Department of Agriculture, Washington, DC 20250 A 88.6/2 : Ap 68/970

16098 United States standards for grades of canned clingstone peaches, effective Sept. 18, 1970. 4th issue, as amended. [1970.] [2]+16 p. 4° [Published in Federal register June 12, 1957. Supersedes standards which have been in effect since June 1, 1969.] † Chief, Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division, C&MS, Department of Agriculture, Washington, DC 20250 A 88.6/2 : P 313/970

16099 United States standards for grades of canned pears, effective Sept. 18, 1970. 5th issue, as amended. [1970.] [2]+13 p. 4° [Published in Federal register of July 23, 1963. Supersedes standards which have been in effect since Aug. 23, 1963.] † Chief, Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division, C&MC, Department of Agriculture, Washington, DC 20250 A 88.6/2 : P 316/970

16100 United States standards for grades of frozen concentrated grapefruit juice, effective Oct. 1, 1970. 3d issue. [1970.] [2]+7 p. il. 4° [Published in Federal register of Sept. 1, 1970. Supersedes standards which have been in effect since Sept. 21, 1968.] † Chief, Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division, C&MS, U.S. Department of Agriculture, Washington, DC 20250
A 88.6/2 : G 767/6/970

COPYRIGHT OFFICE, Library of Congress
Washington, DC 20540

Circular.

16101 1B. Limitations on information furnished by Copyright Office. Sept. 1970. 1 p. 4° † ● Item 882–A
LC 3.4/2 : 1 B

COURT OF CLAIMS
Washington, DC 20006

16102 Jurisdiction of United States Court of Claims. [1970.] 15 p. † ● Item 731
L.C. card 73-609363
Ju 3.2 : J 97/970

16103 [U.S. Court of Claims reports] : v. 190, Cases decided in United States Court of Claims, Dec. 1, 1969–Feb. 28, 1970, with report of decisions of Supreme Court in Court of Claims cases, reported by Audrey Bernhardt, reporter. 1970. xv+965 p. il. [Errata, 1 p., issued also.] * Cloth, $5.50. ● Item 730
L.C. card 11-11998
Ju 3.9 : 190

CUSTOMS BUREAU, Treasury Dept.
Washington, DC 20226

16104 Customs guide for private flyers. [1970.] cover title, [2]+36 p. * Paper, 25c. ● Item 950–A
T 17.5/2 : F 67/970

16105 125th set revised pages to Customs regulations through June 3, 1970. 1970. [63] p. 4° [Includes amendments made by Treasury decisions 70–101 through 70–124 (TD–70–121 adds part 123). Issued in looseleaf form.] * Paper, $13.00 (including basic book and revised pages for an indefinite period) ; $3.50 additional for foreign mailing. ● Item 948–A
T 17.9 : 969/rev.pages 125

DEFENSE DEPARTMENT
Washington, DC 20301

Cataloging handbook H (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] ● Item 314–A
D 7.6/2 : (nos.)

16106 2–2. Federal supply classification : pt. 2, Numeric index of classes, prepared by Directorate of Cataloging. July 1970. vi+372 p. 4° ([Army Dept. Supply bulletin SB 708–22.]) [Issued in looseleaf form. Supersedes H 2–2, Sept. 1967, and supplements thereto.] * Paper, $11.00 including basic volume, supplements and addendum for an indefinite period ; $2.75 additional for foreign mailing.

16107 2–3. Federal supply classification : pt. 3, Alphabetic index ; prepared by Directorate of Cataloging. July 1970. vi+395 p. 4° ([Army Dept. Supply bulletin SB 708–23].) [Issued with perforations. Supersedes Catalog handbook H 2–3, Sept. 1967 and supplements thereto.] * Paper, $13.50 (including basic manual and cumulative supplements) ; $3.50 additional for foreign mailing.

16108 4–3. Federal supply code for manufacturers (excluding United States and Canada) ; prepared by Directorate of Item Identification (formerly Directorate of Cataloging). Oct. 1970. [583] p. 4° ([Army Dept. ; Supply bulletin SB 708–43 ; General Services Administration ; GSA–FSS H 4–3.]) [Supersedes Federal supply code for manufacturers, Oct. 1968, and supplements thereto.] * Paper, $12.00 (including cumulative quarterly supplements for an indefinite period), $3.00 additional for foreign mailing.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16109 Classes of surplus personal property sold by Department of Defense. Aug. 1970. 32 p. narrow 8° (Defense Supply Agency, Defense Logistics Services Center, Federal Center, Battle Creek, Mich.) ‡ ● Item 314-A
D 7.2 : P 94/5/970

16110 Defense disposal manual, Change 20. Aug. 21, 1970. [88] p. 4° (DoD 4160.21-M, DSAH-SM; Defense Supply Agency.) [Issued in looseleaf form.] * Paper, 75c. ● Item 314-A D 7.6/8 : 4160.21-M/ch.20

16111 Defense management education and training catalog. Oct. 1, 1970. cover title, xx+159 p. 4° (DoD 5010.16-C.) [Issued with perforations. Supersedes DoD 5010.16-C, Oct. 1, 1969.] ‡ ● Item 310-B D 1.45 : 970

Defense Supply Agency manual DSAM (series). ‡ ● Item 314-A
D 7.6/8 : (nos.)

16112 5710.1. Physical security. July 1970. cover title, [130] p. il. 4° [Issued with perforations.]

16113 8200.2. Procurement quality assurance support manual for Defense Contract Administration Services. July 1970. cover title, [65] p. il. 4° [Issued with perforations. Supersedes DSAH 8230.1, Mar. 1, 1968, and Ch. 1, and DCAS interim issuance letters Q-5-70, Q-8-70, and Q-9-70.]

16114 Federal item identification guides: Agents. Aug. 28, 1970. cover title, [63] p. 4° (INTERIM FIIG T158; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A D 7.6/4 : Ag 3

16115 —— Alarm and signal system. Sept. 11, 1970. cover title, [105] p. il. 4° (INTERIM FIIG T104; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, $1.25. ● Item 314-A D 7.6/4 : Al 1

16116 —— Bags and socks. Oct. 9, 1970. cover title, [19] p. 4° (Interim FIIG T336; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 30c. ● Item 314-A
D 7.6/4 : B 14

16117 —— Batteries. Aug. 14, 1970. cover title, [77] p. 4° (INTERIM FIIG T139; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A
D 7.6/4 : B 32

16118 —— Block and tackle. Sept. 18, 1970. cover title, [51] p. il. 4° (FIIG A129; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 60c. ● Item 314-A
D 7.6/4 : B 62

16119 —— Bottles and jars. Sept. 18, 1970. cover title, [55] p. il. 4° (FIIG T116; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 65c. ● Item 314-A
D 7.6/4 : B 65

16120 —— Consoles, switchboards, and panels. Sept. 11, 1970. cover title, [83] p. 4° (INTERIM FIIG T122; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, $1.00. ● Item 314-A D 7.6/4 : C 76/6

16121 —— Crane and crane-shovel attachments. Aug. 28, 1970. cover title, [47] p. 4° (Interim FIIG T341; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) * Paper, 60c. ● Item 314-A
D 7.6/4 : C 85

16122 —— Electrical cable, cord, wire, and assemblies. Sept. 25, 1970. cover title, [121] p. il. 4° (FIIG A077; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, $1.25. ● Item 314-A D 7.6/4 : El 2/7

16123 —— Electron tubes and associated hardware. Aug. 21, 1970. cover title, [45] p. 4° (Interim FIIG T326; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 55c. ● Item 314-A D 7.6/4 : El 2/6

Φ For Sale by National Technical Information Service, Springfield, VA 22151
● Sent to depository Libraries

407-824—70—No. 910——5

16124 Federal item identification guides: Engine electrical system components. Sept. 18, 1970. cover title, [125] p. il. 4° (INTERIM FIIG T130; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, $1.25. ● Item 314-A D 7.6/4: En 3

16125 —— Fuses and primers. Aug. 28, 1970. cover title, [47] p. 4° (INTERIM FIIG T210; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 60c. ● Item 314-A D 7.6/4: F 98/4

16126 —— Gas cylinders. Aug. 28, 1970. cover title, [57] p. il. 4° (INTERIM FIIG T162; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A D 7.6/4: G 21/3

16127 —— Gaskets, packings, and seals, Mar. 1, 1968, Change 5. Aug. 14, 1970. [12] p. 4° (FIIG A032, Change 5; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 15c. ● Item 314-A D 7.6/4: G 21/ch.5

16128 —— Grenades. Aug. 28, 1970. cover title, [33] p. 4° (INTERIM FIIG T148; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 45c. ● Item 314-A D 7.6/4: G 86

16129 —— Hazard-detecting instruments and apparatus. Oct. 9, 1970. cover title, [61] p. il. 4° (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A D 7.6/4: H 33

16130 —— Keys and pins, July 7, 1967, Change 3. Aug. 14, 1970. [16] p. 4° (FIIG A212; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, 15c. ● Item 314-A D 7.6/4: K 52/ch.3

16131 —— Kitchen hand tools and utensils. Oct. 2, 1970. cover title, 47 p. il. 4° (INTERIM FIIG T286; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 60c. ● Item 314-A D 7.6/4: K 64

16132 —— Miscellaneous capacitors, resistors, and attenuators. Sept. 11, 1970. cover title, [73] p. 4° (FIIG T172; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A D 7.6/4: C 17/4

16133 —— Miscellaneous controls. Aug. 28, 1970. cover title, [50] p. il. 4° (INTERIM FIIG T121; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 60c. ● Item 314-A D 7.6/4: M 68

16134 —— Preservative and sealing compounds. Sept. 18, 1970. cover title, [57] p. 4° (INTERIM FIIG T115; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A D 7.6/4: P 92

16135 —— Projectiles and propelling charges. Aug. 28, 1970. cover title, [37] p. 4° (INTERIM FIIG T253; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 50c. ● Item 314-A D 7.6/4: P 94

16136 —— Recreational and athletic equipment. Aug. 21, 1970. cover title, [40] p. 4° (INTERIM FIIG T118; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 50c. ● Item 314-A D 7.6/4: R 24

16137 —— Semi-conductor devices and associated hardware. Aug. 21, 1970. cover title, [43] p. il. 4° (INTERIM FIIG T327; Defense Supply Agency, Defense Logistics Service Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 50c. ● Item 314-A D 7.6/4: Se 5/2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16138 —— Sewing machines and accessories. Aug. 21, 1970. cover title, [27] p. 4° (INTERIM FIIG T126; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 40c. ● Item 314-A D 7.6/4: Se 8

16139 —— Socket, plug-in electronic components. Aug. 28, 1970. cover title, [127] p. il. 4° (FIIG A023; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, $1.25. ● Item 314-A D 7.6/4: So 1/2

16140 —— Sound recording and reproducing equipment. Aug. 21, 1970. cover title, [57] p. 4° (INTERIM FIIG T207; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A D 7.6/4: So 8

16141 —— Tableware. Aug. 28, 1970. cover title, [45] p. 4° (Interim FIIG T106; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) * Paper, 60c. ● Item 314-A D 7.6/4: T 11

16142 —— Taps, dies, and chasers; hand and machine, July 10, 1970, Change 1. Aug. 28, 1970. [4] p. 4° (FIIG A136, Change 1; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A D 7.6/4: T 16/ch.1

16143 —— Test sets. Sept. 11, 1970. cover title, [119] p. 4° (INTERIM FIIG T228: Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, $1.25. ● Item 314-A D 7.6/4: T 28/3

16144 Federal supply catalog: Consolidated master cross reference list, Jan. 1, 1970, C-RL-1-CB3, Change bulletin 3; [published by Defense Logistics Services Center]. Oct. 1, 1970. 5 v., cover titles, [x]+1897 p. 4° [Issued with perforations.] * Paper, $150.00 a yr. (including basic list and supplementary material); $25.00 additional for foreign mailing. ● Item 314-L D 7.20: 970/ch.3/v.1-5

16145 Index of specifications and standards; July 1, 1970. [1970.] [Issued in looseleaf form. Supersedes index dated July 1, 1969 and supplement dated May 1, 1970.] * Paper, $20.00 (including basic issues pts. 1 and 2 with cumulative bimonthly supplements for each part for an indefinite period); $5.00 additional for foreign mailing. ● Item 314-G
L.C. card 67-1775 D 7.14: 970/pt. 1,2
pt. 1. Alphabetical listing. viii+481 p. 4°
pt. 2. Numerical listing. ix+A551+B 56 p. 4°

LCC [life cycle costing]-(series).

16146 1. Life cycle costing procurement guide (interim). July 1970. [126] p. il. 4° [Issued with perforations.] * Paper, $1.50. ● Item 306-D D 1.6/6: 1

Military standard MIL-STD (series). [Issued with perforations.] ‡ ● Item 314-J D 7.10: (nos.)

16147 242F (Navy) pt. 2. Electronic equipment parts, selected standards for electro mechanical parts. June 1, 1970. v+494 p. il. 4° [Supersedes MIL-STD-242E (Navy) pt. 2, Dec. 2, 1963.]

16148 446B. Environmental requirements for electronic parts. Sept. 2, 1970. v+14 p. 4° (FSC MISC.) [Supersedes MIL-STD-446A, Nov. 25, 1960.]

16149 802. Numbers, aircraft engines and engine cylinders, combustion chambers, flame tubes, inner liners, and other items. Apr. 17, 1970. iii+6 p. il. 4° (FSC MISC.) [Supersedes AND 10396 and AND 10399.]

16150 891 (USAF). Contractors parts control and standardization program. July 1, 1970. [1]+ii+7+[2] p. 4° (FSC-MISC.)

16151 1331. Parameters to be controlled for specification of microcircuits, notice 1. Aug. 19, 1970. iii+17 p. 4° (FSC 5962.)

16152 1341A. Symbols for packages and containers for hazardous industrial chemicals and materials. Aug. 13, 1970. v+23 p. il. 4° (FSC PACK.) [Supersedes MIL STD 1341 (SA), June 20, 1969.]

16153 1486(GL). In-transit fumigation. May 6, 1970. [4]+6+[2] p. 4° (FSC 6840.)

16154 MILSCAP, supp. 1, Defense contract administration services validation criteria, Sept. 1970. [1970.] cover title, [1]+24 p. 4° (DoD 4105.63-M; Office of Secretary of Defense, Installations and Logistics.) [Issued in looseleaf form. Supersedes DoD 4105.63-M, supp. 1, Oct. 31, 1969.] ‡ ● Item 314-A D 7.6/4 : M 59/3/supp.1/rev.

16155 [MILSTRIP, supp. 2, Military assistance program address directory], Sept. 1, 1970. Change 1. [Oct. 1, 1970.] [50] p. 4° (DoD 4140.17-M; Defense Supply Agency.) [Issued in looseleaf form.] * Paper, 45c. ● Item 314-A D 7.6/4 : M 59/supp.2/rev.-4/ch.1

16156 Proceedings of Department of Defense Industry symposium, Davenport, Iowa, Oct. 1969. [1970.] [1]+xxxx+314 p. il. 4° * Paper, $2.50. L.C. card 75-609326 D 1.2 : In 2/3

Shock and vibration monograph SVM series. (Shock and Vibration Information Center.)

16157 4. Dynamics of rotating shafts [with bibliographies; by] Robert G. Loewy, Vincent J. Piarulli. 1969. [published 1970]. vii+124 p. il. ([Contract N00173-68-C-0073.]) † Cloth, $6.00, Navy Publication and Printing Service Office, Naval District Washington, Bldg. 157-2, Washington Navy Yard, Washington, DC 20390. ● Item 310-A L.C. card 70-606276 D 1.42 : 4

ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept. Washington, DC 20230

16158 Address by Joseph G. Hamrick, Deputy Assistant Secretary of Commerce for Economic Development Planning, scheduled for delivery at 9th annual meeting of Central Savannah River Area Planning and Development Commission, Augusta, Ga., Sept. 3, 1970. [1970.] 7 p. 4° † C 46.11 : H 18/6

16159 Address by Joseph G. Hamrick, Deputy Assistant Secretary of Commerce for Economic Development Planning, scheduled for delivery at Seminar of Arkansas Association of Development Districts, Little Rock, Ark., Sept. 23, 1970. [1970.] 6 p. 4° † C 46.11 : H 18/5

16160 Address by Richard L. Sinnott, Deputy Assistant Secretary of Commerce for Policy Coordination, scheduled for delivery at national conference on goals, policies, and programs of Federal, State and local science agencies, Atlanta, Ga., Oct. 12, 1970. [1970.] 10 p. 4° † C 46.11 : Si 6

16161 Address by Robert A. Podesta, Assistant Secretary of Commerce for Economic Development, scheduled for delivery at annual business conference of Graduate School of Business Administration of University of Michigan, Detroit, Mich., Oct. 14, 1970. [1970.] 15 p. 4° † C 46.11 : P 75/9

16162 EDA, building communities with jobs. [Sept. 1970.] 8 p. narrow 8° † ● Item 130-D C 46.2 : C 73/3/970

16163 EDA business development loans, who can borrow, how to apply. [Reprinted with revisons, Sept. 1970.] 16 p. narrow 12° † ● Item 130-D C 46.2 : B 96/970

16164 EDA economic development districts, job-creating program. [Reprinted with revisions, Sept. 1970.* 8 p. narrow 8° † ● Item 130-D C 46.2 : Ec 7/3/970

16165 EDA planning grants for economic development. [Reprinted with revisions, Sept. 1970.] 20 p. narrow 12° † ● Item 130-D C 46.2 : G 76/970

16166 EDA technical assistance, what it is, how to apply. Reprinted with revisions, Sept. 1970. 16 p. narrow 12° † ● Item 130-D C 46.2 : T 22/970

16167 Remarks by Joseph G. Hamrick, Deputy Assistant Secretary of Commerce for Economic Development Planning, scheduled for delivery at dedication of Breaks Interstate Park Recreation Complex, Dickenson County, Va., Sept. 19, 1970. [1970.] 5 p. 4° † C 46.11 : H 18/4

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

ECONOMIC OPPORTUNITY OFFICE, Executive Office of the President
Washington, DC 20506

Community profiles. (Information Center.) Φ Paper, each, $3.00.

16168	Adair County, Mo. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : Ad 1/8
16169	Adams County, Miss. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : Ad 1/6
16170	Adams County, Pa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : Ad 1/7
16171	Alcorn County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : Al 1/3
16172	Allegheny County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : Al 5/5
16173	Amite County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : Am 5
16174	Andrew County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : An 2
16175	Armstrong County, Pa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : Ar 5
16176	Atchison County, Mo. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : At 2
16177	Attala County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : At 8
16178	Autauga County, Ala. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : Au 8
16179	Barry County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : B 27
16180	Barton County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : B 28
16181	Bates County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : B 31
16182	Beaver County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : B 38/3
16183	Bedford County, Pa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : B 39
16184	Benton County, Miss. [1970.] cover title, 47 p. 4°	PrEx 10.9/5 : B 44/5
16185	Benton County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : B 44/6
16186	Berks County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : B 45
16187	Blair County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : B 57
16188	Bolivar County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : B 63
16189	Bollinger County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : B 63/2
16190	Boone County, Mo. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : B 64/4
16191	Bradford County, Pa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : B 72/2
16192	Buchanan County, Mo. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : B 85/3
16193	Bucks County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : B 85/2
16194	Butler County, Mo. [1968] cover title, 48 p 4°	PrEx 10.9/5 : B 97/5
16195	Butler County, Pa. [1968.] cover title, 47 p.	PrEx 10.9/5 : B 97/4
16196	Caldwell County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 12/6
16197	Calhoun County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 12/5
16198	Callaway County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 13
16199	Camden County, Mo. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : C 14/4
16200	Cameron County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : C 14/3
16201	Carbon County, Pa. [1968.] cover title, 49 p. 4°	PrEx 10.9/5 : C 17/2
16202	Carroll County, Miss. [1968.] cover title, 46 p. 4°	PrEx 10.9/5 : C 23/4
16203	Carroll County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 23/5
16204	Carter County, Mo. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : C 24/2
16205	Cass County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 27/4
16206	Cass County, Nebr. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 27/5
16207	Cedar County, Mo. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : C 32/2
16208	Centre County, Pa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 33/2
16209	Chase County, Nebr. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 38/2
16210	Chester County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : C 42/6
16211	Cheyenne County, Nebr. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : C 42/8
16212	Chickasaw County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 43/4
16213	Choctaw County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 45/3
16214	Christian County, Mo. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : C 46
16215	Claiborne County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 52/2
16216	Clarion County, Pa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 54/5
16217	Clark County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 54/6
16218	Clarke County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 55/3
16219	Clay County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 57/7
16220	Clay County, Mo. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : C 57/8
16221	Clearfield County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : C 58/3
16222	Clinton County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 61/5
16223	Clinton County, Pa. [1968.] cover title, 46 p. 4°	PrEx 10.9/5 : C 61/4
16224	Coahoma County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 63
16225	Cole County, Mo. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : C 67/2
16226	Columbia County, N.Y. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 72/5
16227	Columbia County, Pa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 72/6
16228	Cooper County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 78/2
16229	Copiah County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 79
16230	Covington County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 83/3
16231	Crawford County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 85/6
16232	Crawford County, Pa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : C 85/5
16233	Cumberland County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : C 91/2
16234	Dade County, Mo. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : D 12
16235	Dallas County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : D 16/4
16236	Dauphin County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : D 26
16237	Daviess County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : D 28/3
16238	Dawes County, Nebr. [1968.] cover title, 49 p. 4°	PrEx 10.9/5 : D 32/2
16239	Delaware County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : D 37/4
16240	De Soto County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : D 46/2
16241	Douglas County, Mo. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : D 74/3
16242	Dunklin County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : D 92/3
16243	Elk County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : El 5
16244	Erie County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : Er 4/3
16245	Fayette County, Pa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : F 29/4

ΦFor Sale by National Technical Information Service, Springfield, VA 22151
●Sent to depository Libraries

Community profiles. (Information Center.)—Continued

16246	Forest County, Pa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : F 76
16247	Forrest County, Miss. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : F 77/2
16248	Franklin County, Iowa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : F 85/5
16249	Franklin County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : F 85/8
16250	Franklin County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : F 85/10
16251	Franklin County, Pa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : F 85/9
16252	Fulton County, Pa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : F 95/4
16253	Garden County, Nebr. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : G 16
16254	Gasconade County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : G 21/2
16255	Gentry County, Mo. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : G 28/3
16256	George County, Miss. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : G 29
16257	Greene County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : G 83/7
16258	Greene County, Mo. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : G 83/9
16259	Greene County, Pa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : G 83/8
16260	Grenada County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : G 86/2
16261	Grundy County, Mo. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : G 92/2
16262	Hall County, Nebr. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : H 14
16263	Hancock County, Miss. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : H 19/5
16264	Harrison County, Miss. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : H 24/3
16265	Harrison County, Mo. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : H 24/4
16266	Henry County, Mo. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : H 39/4
16267	Hickory County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : H 52
16268	Hinds County, Miss. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : H 58
16269	Holmes County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : H 73/2
16270	Holt County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : H 74
16271	Howard County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : H 83/4
16272	Howell County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : H 83/3
16273	Humphreys County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : H 88/2
16274	Huntingdon County, Pa [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : H 92
16275	Indiana County, Pa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : In 2/2
16276	Iron County, Mo. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : Ir 6
16277	Issaquena County, Miss. [1968.] cover title, 45 p. 4°	PrEx 10.9/5 : Is 7
16278	Itawamba County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : It 1
16279	Jackson County, Ala. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : J 13/6
16280	Jackson County, Miss. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : J 13/7
16281	Jasper County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : J 31/2
16282	Jasper County, Mo. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : J 31/3
16283	Jefferson County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : J 35/7
16284	Jefferson County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : J 35/10
16285	Jefferson County, Pa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : J 35/8
16286	Jefferson Davis County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : J 35/9
16287	Johnson County, Mo. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : J 63/3
16288	Jones County, Miss. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : J 71/4
16289	Juniata County, Pa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : J 95
16290	Keith County, Nebr. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : K 26
16291	Kemper County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : K 32
16292	Lackawanna County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : L 11
16293	Lafayette County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : L 13/2
16294	Lamar County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : L 16/2
16295	Lancaster County, Pa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : L 22
16296	Lauderdale County, Miss. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : L 36/2
16297	Lawrence County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : L 43/5
16298	Lawrence County, Pa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : L 43/6
16299	Leake County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : L 47
16300	Lebanon County, Pa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : L 49
16301	Lee County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : L 51/5
16302	Leflore County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : L 52
16303	Lehigh County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : L 52/2
16304	Lincoln County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : L 63/5
16305	Logan County, Nebr. [1968.] cover title, 44 p. 4°	PrEx 10.9/5 : L 82/4
16306	Lowndes County Miss. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : L 95/2
16307	Luzerne County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : L 97
16308	Lycoming County, Pa. [1968.] cover title, 49 p. 4°	PrEx 10.9/5 : L 98/2
16309	Madison County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : M 26/7
16310	McKean County, Pa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : M 19/2
16311	Marshall County, Miss. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : M 35/4
16312	Mercer County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : M 53/3
16313	Mifflin County, Pa. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : M 58/3
16314	Monroe County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : M 75/7
16315	Monroe County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : M 75/8
16316	Montgomery County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : M 76/7
16317	Montgomery County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : M 76/8
16318	Montour County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : M 76/9
16319	Neshoba County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : N 36
16320	Newton County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : N 48/2
16321	Northampton County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : N 81/2
16322	Northumberland County, Pa. [1968.] cover title, 48 p. 4°	PrEx 10.9/5 : N 81/8
16323	Noxubee County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : N 86
16324	Oktibbeha County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : Ok 7
16325	Panola County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : P 19/2
16326	Pearl River County, Miss. [1968.] cover title, 47 p. 4°	PrEx 10.9/5 : P 31
16327	Perkins County, Nebr. [1968.] cover title, 46 p. 4°	PrEx 10.9/5 : P 41/2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16328 Perry County, Miss. [1968.] cover title. 47 p. 4° PrEx 10.9/5 : P 42/5
16329 Perry County, Pa. [1968.] cover title. 47 p. 4° PrEx 10.9/5 : P 42/6
16330 Phelps County, Nebr. [1968.] cover title. 48 p. 4° PrEx 10.9/5 : P 51/2
16331 Philadelphia County, Pa. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : P 53
16332 Pike County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : P 63/4
16333 Pike County, Pa. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : P 63/5
16334 Pontotoc County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : P 77
16334 Pontotoc County, Miss. [1968.] cover title, 48 p. 4° PrEx 10.9/5 : P 77
16335 Potter County, Pa. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : P 85/3
16336 Prentiss County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : P 91/2
16337 Quitman County, Miss. [1968.] cover title, 48 p. 4° PrEx 10.9/5 : Q 4
16338 Rankin County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : R 16
16339 Schuylkill County, Pa. [1968.] cover title, 48 p. 4° PrEx 10.9/5 : Sch 8/2
16340 Scott County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : Sco 8/4
16341 Sharkey County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : Sh 2/2
16342 Simpson County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : Si 5
16343 Smith County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : Sm 5
16344 Snyder County, Pa. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : Sn 9
16345 Stanton County, Nebr. [1968.] cover title, 45 p. 4° PrEx 10.9/5 : St 2/5
16346 Stone County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : St 7/3
16347 Sullivan County, Pa. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : Su 5/3
16348 Sunflower County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : Su 7/2
16349 Susquehanna County, Pa. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : Su 8/2
16350 Tallahatchie County, Miss. [1968.] cover title, 47 p 4° PrEx 10 9/5 : T 14/3
16351 Tate County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : T 18
16352 Tioga County, Pa. (Information Center.) cover title, 47 p. 4° PrEx 10.9/5 : T 49/2
16353 Tippah County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : T 49/3
16354 Tishomingo County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : T 52
16355 Towner County, N. Dak. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : T 66
16356 Tunica County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : T 83
16357 Union County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : Un 3/6
16358 Union County, Pa. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : Un 3/7
16359 Venango County, Pa. [1968.] cover title, 48 p. 4° PrEx 10.9/5 : V 55
16360 Walthall County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : W 17/2
16361 Warren County, Miss. [1968.] cover title, 48 p. 4° PrEx 10.9/5 : W 25/5
16362 Warren County, Pa. [1968.] cover title, 47 p. PrEx 10.9/5 : W 25/6
16363 Washington County, Miss. [1968.] cover title, 48 p. 4° PrEx 10.9/5 : W 27/10
16364 Washington County, Pa. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : W 27/9
16365 Wayne County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : W 36/6
16366 Wayne County, Pa. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : W 36/7
16367 Webster County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : W 39/2
16368 Westmoreland County, Pa. [1968.] cover title, 48 p. 4° PrEx 10.9/5 : W 52/2
16369 Wilkinson County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : W 65/2
16370 Winston County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : W 73/4
16371 Wyoming County, Pa. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : W 99/2
16372 Yalobusha County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : Y 1/5
16373 Yazoo County, Miss. [1968.] cover title, 47 p. 4° PrEx 10.9/5 : Y 2/3
16374 York County, Pa. [1968.] cover title, 48 p. 4° PrEx 10.9/5 : Y 8

16375 Digest. [Monthly.] † PrEx 10.25 : (v.nos.& nos.)
v. 1, no. 1— Sept. 1970—

OEO pamphlets. † ● Item 857-II-17 PrEx 10.23 : (nos.)

16376 6130-4. If you're not ready for another baby. [July 1970.] [20] p. il. small 4° [Produced for Family Planning Program, Office of Health Affairs, by Carolina Population Center, Chapel Hill, N.C. Supersedes OEO pamphlet 6130-4, July 1969.]

16377 6130-5. Planning your pregnancy; [produced by Carolina Population Center, Chapel Hill, N.C.]. July 1970. [15] p. il. oblong 32° ([Family Planning Program, Office of Health Affairs.]) [Supersedes OEO pamphlet 6130-5, July 1969.]

ECONOMIC RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

Agricultural economic reports. ● Item 42-C A 93.28 : (nos.)

16378 191. Impact of new industry on local government finances in five small towns in Kentucky; [by Charles B. Garrison]. [Sept. 1970.] iv+27 p. 4° * Paper, 30c.
L.C. card 79-609134

16379 192. Farmer's pesticide expenditures in 1966; [by Helen T. Blake and others]. Sept. 1970. vi+43 p. il. 4° * Paper, 50c.
L.C. card 71-605141

16380 193. Rural housing: Trends and prospects; [by Robert E. Freeman]. [Sept. 1970.] iv+38 p. il. 4° [Text on p. 2 of cover.] * Paper, 40c.
L.C. card 70-609330

ERS (series).

16381 442. Outdoor recreation, publications and articles by Economic Research Service, 1962-69; [compiled by Hugh A. Johnson]. [May 1970.] [2]+8 p. il. 4° [Supersedes ERS-346, 1967.] †
L.C. card 74-609323 A 93.21 : 442

ERS-foreign (series). † A 93.21/2:(nos.)

16382 300. Augeria's agricultural economy in brief; by Margaret Missiaen. May 1970. 15 p. il. 4° [Supersedes ERS-foreign 131, July 1965.]
L.C. card 79-609299

16383 301. Trends in Canada's agricultural trade and production, 1959-69, statistical look at Canadian-U.S. competition [with list of references; by Edmond Missiaen]. [Sept. 1970.] cover title, vi+66 p. il. 4° [Map on p. 2 of cover.] ● Item 76-G
L.C. card 70-609283

16384 Farm real estate market developments, CD-75; [by Robert D. Reinsel]. Sept. 1970. 41 p. il. 4° † ● Item 42-A A 93.9/4:75

16385 Farm real estate market developments, CD-75, Sept. 1970, errata. Oct. 1970. 1 p. oblong 24° (Farm Production Economics Division.) † ● Item 42-A A 93.9/4:75/errata

Foreign agricultural economic reports. ● Item 42-B A 93.27:(nos.)

16386 65. P.L. concessional sales: history, procedures, negotiating and implementing agreements: [by O. H. Goolsby, G. R. Kruer, and C. Santmyer]. [Sept. 1970.] cover title, ii+46 p. il. 4° [Abstract on p. 2 of cover. Revises Financial procedures under Public law 480, report 17, published 1964.] * Paper, 50c.

16387 66. Agricultural productivity in Colombia [with list of literature cited]; by L. Jay Atkinson]. [Oct. 1970.] cover title, vi+101 p. il. 4° [Prepared in cooperation with Ministry of Agriculture and National Department of Planning in Colombia.] * Paper, $1.00.
L.C. card 78-609367

16388 Rice situation. Sept. 1970. 23 p. 4° (RS-16.) [Semiannual.] † ● Item 21-P A 93.11/3:16

EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, DC 20202

16389 Better education for handicapped children, 1969, 2d annual report of National Advisory Committee on Handicapped Children. June 30, 1969 [published 1970]. xii+63 p. il. 4° (OE-35095.) † ● Item 460-A-35
L.C. card 78-609324 HE 5.235:35095

16390 Cooperative education programs, fiscal year 1971, academic year July 1, 1971-June 30, 1972, instructions for submitting a proposal. [1970.] [3]+11 p.+[21] leaves 4° † ● Item 461-A (Rev. 1965.) HE 5.6/2:C 78

16391 Elementary and secondary education amendments of 1969; by Jean S. Frohlicher. [1970.] [3] p. 4° (OE-20128.) [Reprinted from American education, July 1970.] * Paper, 10c. ● Item 460-A-20
HE 5.220:20128

16392 Equal educational opportunities, annual report, fiscal year 1969, program administered under title 4 of Civil rights act of 1964. 1970. ix+80 p. 4° ([OE 38017.]) † ● Item 460-A-38
L.C. card 79-609378 HE 5.238:38017

16393 Financial statistics of institutions of higher education: Current funds revenues and expenditures; physical plant assets, 1967-68; by Paul F. Mertins and Norman J. Brandt. [1970.] vi+166+[3] p. il. 4° (OE-52010-68; National Center for Educational Statistics.) [At head of title on cover: Higher education.] * Paper, $1.50. ● Item 460-A-52
L.C. card 79-603027 HE 5.252:52010-68

16394 Foreign curriculum consultant program for American schools, colleges, and State departments of education, 1971-72. [1970.] cover title, [3]+15 p. ([OE-14143-72; Institute of International Studies.]) * Paper, 20c. ● Item 460-A-14 HE 5.214:14143-72

16395 Higher education salaries, 1967-68; by Richard M. Beazley. [1970.] vi+57 p. il. 4° (OE-53015-68; National Center for Educational Statistics.) [At head of title on cover: Higher education.] * Paper, 60c. ● Item 460-A-53
L.C. card 78-603083 HE 5.253:53015-68

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16396 How to use ERIC, Educational Resources Information Center. [June 1969, revised June 1970.] [1970.] cover title, 14 p. il. oblong 8° ([OE-12037-C.]) * Paper, 35c. ● Item 460-A-12 HE 5.212 : 12037-C

16397 National Center on Educational Media and Materials for the Handicapped, policies and procedures. Aug. 1970. [8]+21+3 p. il. 4° (Bureau of Education for the Handicapped.) † ● Item 461-A (Rev. 1965) HE 5.6/2 : H 19/4

16398 NDEA fellow's handbook, graduate fellowship program, 1970-71 fellowship year, title 4. [1970.] 18 p. narrow 8° ([OE-55031-E.]) † ● Item 460-A-55 HE 5.255 : 55031-E

16399 New look of Federal aid to education, [address] by Terrel H. Bell, Acting U.S. Commissioner of Education, Department of Health, Education, and Welfare, before annual convention banquet of Michigan Association of School Boards, Grand Rapids, Mich., Sept. 24, 1970. [1970.] 10 leaves 4° † HE 5.8 : B 41/2

16400 On being educated in 1991, [address] by Terrel H. Bell, Acting Commissioner of Education, before annual Presidents to Presidents Conference of Association of Student Governments, Washington, D.C., Sept. 26, 1970. [1970.] 12 leaves, 4° † HE 5.8 : B 41/3

16401 Planning educational change: v. 3, Integrating the desegregated school [with bibliographies; by] Mark Chesler, Carl Jorgensen, [and] Phyllis Erenberg. [1970.] v+71 p. il. 4° (OE-38016; Center for Research on Utilization of Scientific Knowledge, University of Michigan.) [Phonograph record in pocket.] * Paper, $1.00. ● Item 460-A-38
L.C. card 79-603496 HE 5.238 : 38016

16402 Preparation of personnel in education of handicapped: pt. 1, summer 1971 academic year 1971-72, undergraduate traineeships, graduate fellowships, summer traineeships, special study institutes, program development grants. Aug. 1970. [6]+44 p. 4° [Manual for use by Institutions of higher education in applying for and administering programs authorized by Public law 91-230, Education of handicapped act, pts. D and G.] † ● Item 461-A (Rev. 1965) HE 5.6/2 : H 19/2/971-72/pt.1

16403 ——pt. 2, Summer 1971 academic year 1971-72, undergraduate traineeships, graduate fellowships, summer traineeships, special study institutes, Aug. 1970. [6]+22 p. 4° [Manual for use by State educational agencies in applying for and administering programs authorized by Public law 91-230, Education of handicapped act, pts. D and G.] † ● Item 461-A (Rev. 1965) HE 5.6/2 : H 19/2/971-72/pt.2

16404 ——pt. 3, Special projects, P.L. 91-230, Education of handicapped act, pts. D and G. Aug. 1970. [4]+19 p. 4° [Manual for use by Institutions of higher education and State educational agencies in applying for and administering special projects grants.] † ● Item 461-A (Rev. 1965) HE 5.6/2 : H 19/2/971-72/pt.3

16405 Publications of Office of Education, 1970; prepared by Bobbie Lonergan. [April 1970.] vi+77 p. ([OE-11000-70.]) * Paper, 40c. ● Item 460-A-11
L.C. card HEW 64-37 HE 5.211 : 11000-70

16406 Research and training opportunities abroad, 1971-72, higher education programs in foreign language and area studies, authorized by Public law 87-256, Mutual educational and cultural exchange act of 1961 (Fulbright-Hays act) [sec. 102(b)(6)] and Public law 83-480, Agricultural trade development and assistance act of 1954, sec. 104(b) (2) and (3). [1970.] [4]+28 p. ([OE-14134-72]; Institute of International Studies.) * Paper, 25c. ● Item 460-A-14 HE 5.214 : 14134-72

†For Sale by National Technical Information Service, Springfield, VA 22151
●Sent to depository Libraries

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washinton, DC 20310, Attention Publications Office.

16407 [CERC] bulletin and summary report of research progress, fiscal years 1967–69, v. 3 [articles]. [July 1970.] cover title, iv+72+[5] p. il. 4° † Coastal Engineering Research Center, 5201 Little Falls Road, N.W., Washington, DC 20016
L.C. card 65–62411 D 103.42/3 : 967–69

Coastal Engineering Research Center: Miscellaneous paper.

16408 3–70. RAPLOT, computer program for data processing and graphical display for radioisotopic sand tracer study [with list of literature cited]; by Philip A. Turner. May 1970. iv+60+[6] p. il. 4° † (Limited distribution) Coastal Engineering Research Center, 5201 Little Falls Road, N.W., Washington, DC 20016 D 103.42/2 : 3–70

Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Research report.

16409 281. Vibration of floating ice sheet [with list of references; by] Donald E. Nevel. Aug. 1970. ii+9 p. il. 4° (DA task 1T062112A13001.) ‡ D 103.33/3 : 281

Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Special reports. ‡ D 103.33/2 : (nos.)

16410 141. Pile driving by means of longitudinal and torsional vibrations [with list of literature cited; by] Austin Kovacs and Frank Michitti. July 1970. 19 p. il. 4° (DA 1T062112A13001.)

16411 150. Camp Century revisited, pictorial view. June 1969 [with selected bibliography; by] Austin Kovacs. July 1970. iv+53+[1] p. il. 4° (DA task 1T062112A13001.)

EARI development research series: Report. (Engineer Agency for Resources Inventories.)

16412 2. Agricultural production trends, Sakon Nakhon, Thailand (preliminary analysis); by Charles M. Schwartz. June 1970. [3]+vi+56 leaves, il. 4° † Engineer Agency for Resources Inventories, 4701 North Sangamore Road, Washington, DC 20016
L.C. card 75–609385 D 103.50 : 2

16413 Flood plain information: Brazos and Bosque Rivers, Waco, Tex. May 1970. cover title, [2]+ii+39 p. il. 24 pl. 4° [Prepared for city of Waco, by Corps of Engineers, U.S. Army Fort Worth, Tex., District.] ‡ D 103.47 : W 11

16414 —— Cedar River & tributaries, Austin, Minn. June 1969. cover title, [3]+x+72 p. il. 15 pl. 4° [Prepared for State of Minnesota, Department of Conservation, Division of Waters, Soils, and Minerals by Corps of Engineers, U.S. Army, Rock Island District. Some plates are colored.] ‡ D 103.47 : Au 7

16415 —— Cottonwood Creek, Guthrie, Okla. May 1970. cover title, a–b+ii+31+[3] p. il. 13 pl. 4° [Prepared for city of Guthrie, by Corps of Engineers, U.S. Army, Tulsa, District.] ‡ D 103.47 : G 98

16416 —— Coyote Creek, San Francisco Bay to Anderson Reservoir, Santa Clara County, Calif. Feb. 1970. cover title, [3]+ii+26 p. il. 45 pl. 4° [Prepared for Santa Clara County by Corps of Engineers, U.S. Army, San Francisco District.] ‡ D 103.47 : Sa 5c/2

16417 —— Cumberland River, Ashland City, Tenn. Apr. 1970. cover title, [2]+ii+29 p. il. 11 pl. 4° [Prepared for Town of Ashland City by Nashville district, Corps of Engineers, Nashville, Tenn.] ‡ D 103.47 : As 3

16418 —— East Fork San Jacinto River, Reese and Tarkington Bayous., Cleveland, Tex. June 1970. cover title, [3]+ii+41 p. il. 14 pl. 4° [Prepared for City of Cleveland by U.S. Army Engineer District, Galveston, Corps of Engineers, Galveston, Tex.] ‡ D 103.47 : C 59/2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16419 —— Ketchum, Idaho and vicinity, Big Wood River, June 1970. cover title, iii+30 p. il. 21 pl. 1 tab. 4° [Prepared for Blaine County, Idaho by Corps of Engineers, U.S. Army, Walla Walla, Wash. District.] ‡
D 103.47 : K 49

16420 —— Little, Bolin, Booker, and Morgan Creeks, Chapel Hill, N.C. May 1970. cover title, a–d+ii+52 p. il. 28 pl. 4° [Prepared for town of Chapel Hill, N.C. by Corps of Engineers, Army, Wilmington, N.C. District.] ‡ D 103.47 : C 36

16421 —— Little Wekiva River, Orange County, Fla. Apr. 1970. cover title, [3]+ii+32 p. il. 16 pl. 4° [Prepared for Board of County Commissioners of Orange County by Corps of Engineers, U.S. Army, Jacksonville, Fla., District.] ‡ D 103.47 : Or 1/3

16422 —— Mendenhall River, Juneau, Alaska. June 1970. cover title, [5]+ii+23 p. il. [19] pl. 4° [Prepared for Greater Juneau Borough by Corps of Engineers, U.S. Army, Alaska District.] ‡ D 103.47 : J 95

16423 —— Mingo Creek, Tulsa, Okla. Mar. 1970. cover title, a–b+ii+29+[3] p. il. 18 pl. 4° [Prepared for City of Tulsa by Corps of Engineers, U.S. Army, Tulsa District, Okla.] ‡ D 103.47 : T 82

16424 —— Minnesota River, Granite Falls, Minn. June 1970. cover title, [3]+ii+44 p. il. 16 pl. 4° [Prepared for village of Granite Falls by Department of Army, St. Paul District, Corps of Engineers.] ‡
D 103.47 : G 76/2

16425 —— Mississippi River and tributaries, La Crosse, Wis. Apr. 1970. cover title, [8]+ii+79 p. il. 14 pl. 2 p. of pl. 4° [Prepared for City of La Crosse by Department of Army, St. Paul District Corps of Engineers, St. Paul, Minn.] ‡ D 103.47 : L 11

16426 —— Ohio River, Clermont County, Ohio. Dec. 1968. cover title, [3]+ii+30 p. il. 13 pl. 4° [Prepared for Clermont County Planning Commission and Ohio Department of Natural Resources by Corps of Engineers U.S. Army, Louisville, Ky., District.] ‡ D 103.47 : C 59

16427 —— Ohio River, Hamilton County, Ohio. Dec. 1968. cover title, [3]+ii+38 p. il. 16 pl. 4° [Prepared for Hamilton County Regional Planning Commission and Ohio Department of Natural Resources by Corps of Engineers, U.S. Army, Louisville, Ky., District.] ‡ D 103.47 : H 18/2

16428 —— Ouachita River, Bayou Lafourche and tributaries, Monroe, La. June 1970. cover title, vi+57 p. il. 19 pl. 4° [Prepared for city of Monroe and Ouachita Parish, by U.S. Army Engineer District, Vicksburg, Corps of Engineers.] ‡ D 103.47 : M 75

16429 —— Parker Creek, Marshall, Tex. Apr. 1970. cover title, [2]+ii+33 p. il. 13 pl. 4° [Prepared for City of Marshall by Corps of Engineers, U.S. Army, Fort Worth, Tex. District.) ‡ D 103.47 : M 35

16430 —— St. Charles River, Pueblo, Colo. Mar. 1970. cover title, ii+35 p. il. 24 pl. 4° [Prepared for City and County of Pueblo by Corps of Engineers, U.S. Army, Albuquerque District, N. Mex.] ‡ D 103.47 : P 96/5

16431 —— South Fork of Crow River, Hutchinson, Minn. Apr. 1970. cover title, [5]+ii+43 p. il. 14 pl. 4° [Prepared for city of Hutchinson by Department of Army, St. Paul District, Corps of Engineers, St. Paul, Minn.] ‡
D 103.47 : H 97

16432 —— Tranquitas, Santa Gertrudis, and Escondido Creeks, Kingsville, Tex. Apr. 1970. cover title, [2]+ii+36 p. il. 17 pl. 4° [Prepared for City of Kingsville by U.S. Army Engineer District, Galveston, Corps of Engineers, Galveston, Tex.] ‡ D 103.47 : K 61

16433 —— Vicinity of Gadsden, Ala., Big Wills Creek. May 1970. cover title, ii+28+[3] p. il. 23 pl. 4° [Prepared for Gadsden City Planning Board by Corps of Engineers, U.S. Army, Mobile, Ala., District.] ‡
D 103.47 : G 11

16434 Flood plain information: West Branch Brandywine Creek, Coatesville to junction of East and West Branches, Chester County, Pa. Mar. 1970. [5]+ii+48 p. il. 16 pl. 4° [Prepared for Chester County Planning Commission by Corps of Engineers, Army, Philadelphia District.] ‡
D 103.47 : C 42/3

16435 —— Willamette River, Johnson, Kellogg, and Mt. Scott Creeks, Milwaukie-Oak Grove-Lake Oswego, Oreg. May 1970. cover title, [5]+ii+55 p. 24 il. pl. 4° [Prepared for Clackamas County, Oreg. by U.S. Army Engineer District, Portland, Corps of Engineers, Portland, Oreg.] ‡
D 103.47 : M 64/2

16436 —— Yakima and Naches Rivers, Yakima and Union Gap, Wash. May 1970. cover title, [5]+ii+57 p. il. 17 pl. 4° [Prepared for Washington State Department of Water Resources by Corps of Engineers, Army, Seattle, Wash. District.] ‡
D 103.47 : Y 1

16437 Floods in Ashland City, Tenn., how to avoid damage. Apr. 1970. [2] p. il. oblong large 8° folded into narrow 8° size. [Prepared from data in Flood plain information, Cumberland River in vicinity of Ashland City, Tenn.] ‡
D 103.47/2 : As 3

16438 Floods in Chapel Hill, N.C., how to avoid damage. May 1970. [2] p. il. f° folded into narrow 8° size. [Prepared from data in Flood plain information on Little Bolin, Booker, and Morgan Creeks in vicinity of Chapel Hill, N.C.] ‡
D 103.47/2 : C 36

16439 Ohio River and tributaries, small boat harbors, ramps, landings, etc. Apr. 1970. cover title, [1]+xi+78 p. oblong 8° (Army Engineer Division, Ohio River, Office of Division Engineer, Cincinnati, Ohio.) † Paper, 50c.
D 103.2 : Oh 3/5/970

16440 Ohio River Basin. [Feb. 1970.] 1 sheet (with map on verso) il. oblong f° folded into narrow 8° size [Map is colored.] † Division Engineer, U.S. Army Engineer Division, Ohio River, P.O. Box 1159, Cincinnati, OH 45201.
D 103.2 : Oh 3/6/970

Port series. [Part 1 of Port series is prepared by Division of Ports, Maritime Administration, Commerce Dept., and part 2 by Port Facilities Branch, Board of Engineers for Rivers and Harbors.]

16441 21. Ports of Baton Rouge and St. Charles, La., pt. 2. Revised 1969. [1970.] v+84 p. il. 3 maps 4° * Paper, $1.50. ● Item 340
L.C. card 76-609396
D 103.8 : 21

Resources atlas project—Thailand, atlas.

16442 1. Changwat Nakhon Phanom. Mar. 1969. iii+74 leaves, il. f° (ARPA order 1035, program code 7640(41).) [Sponsored by Advanced Research Projects Agency. Prepared by Engineer Agency for Resources Inventories and Applied Scientific Research Corporation of Thailand, Bangkok. English and Thai.] † Engineer Agency for Resources Inventories, 4701 North, Sangamore Road, Washington, DC 20016
L.C. card 76-654037
D 103.49 : 1

16443 River terminals, Ohio River and tributaries. Apr. 1970. cover title. [1]+ii+72 p. oblong 8° (Army Engineer Division, Ohio River, Office of Division Engineer, Cincinnati, Ohio.) † Paper, 50c.
L.C. card 79-607077
D 103.2 : Oh 3/4/970

16444 Shore protection program [information on assistance by Corps of Engineers in shore protection]. [July 1970.] cover title, [30] p. il. 4° [Includes list of available publications.] ‡ ● Item 337
D 103.2 : Sh 7/970

Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (price upon application).

Waterways Experiment Station: Contract report.

16445 S-69-6. Finite element analyses of Port Allen and Old River locks, report of investigation [with list of references]; by G. W. Clough and J. M. Duncan. Army-MRC Vicksburg, Miss., Sept. 1969. 264+4+[2] p. il. 4° [Sponsored by Division Engineer Lower Mississippi Valley Division. Prepared under contract DACW 39-68-C-0040 by College of Engineering, Office of Research Services, University of California, Berkeley, Calif.]
L.C. card 71-609392
D 103.24/9 : S-69-6

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Waterways Experiment Station: Miscellaneous paper.

16446 C-70-13. Model tests of steel tunnel supports; by G. S. Orenstein, [and] H. G. Geymayer. Army-MRC Vicksburg, Miss., July 1970. [42] p. il. 4° [Sponsored by Office, Chief of Engineers, Army.]
D 103.24/4: C-70-13

Waterways Experiment Station: Technical reports.
D 103.24/2: H-(nos.)

16447 H-69-12. Galveston Bay hurricane surge study: report 2, Effects of proposed barriers on tides, currents, salinities, and dye dispersion for normal tide conditions; by W. H. Bobb [and] R. A. Boland, jr. Army-MRC, Vicksburg, Miss., July 1970. [154] p. il. 4° [Sponsored by U.S. Army Engineer District, Galveston.]

16448 H-69-12. Galveston Bay hurricane surge study: report 3, Effects of plan 2 Alpha and plan 2 Gamma barriers on tides, currents, salinities, and dye dispersion for normal tide conditions, hydraulic model investigation; by W. H. Bobb [and] R. A. Boland, jr. Army-MRC, Vicksburg, Miss., July 1970. [118] p. il. 4° [Sponsored by U.S. Army Engineer District, Galveston.]

16449 H-70-8. Lock and dam no. 13, Arkansas River navigation project, hydraulic model investigation; by J. J. Franco [and] L. J. Shows. July 1970. [64] p. il. 4° [Sponsored by U.S. Army Engineer District, Little Rock, Ark.]

16450 H-70-9. Spillway for Copan Dam, Little Caney River, Okla., hydraulic model investigation; by B. P. Fletcher. Army-MRC, Vicksburg, Miss., July 1970. [58] p. il. 4° [Sponsored by U.S. Army Engineer District, Tulsa, Okla.]

16451 H-70-10 Spillway and outlet works, Tocks Island Dam, Delaware River, Pa, N.J. and N.Y., hydraulic model investigation; by E. S. Melsheimer. Army-MRC, Vicksburg, Miss., July 1970. [88] p. il. 4° [Sponsored by U.S. Army Engineer District, Philadelphia, Pa.]

16452 M-70-8. Preliminary study of seafloor trafficability and its prediction [with selected bibliography]; by K. W. Wiendieck. Army-MRC Vicksburg, Miss., July 1970. [130] p. il. 4° [Sponsored by U.S. Naval Civil Engineering Laboratory, Port Hueneme, Calif.]
L.C. card 76-609152

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION, Commerce Dept., Washington, DC 20235

ESSA professional paper.

16453 4. Survey and analysis of normal ionospheric absorption measurements obtained from radio pulse reflections [with list of references; by] Larry D. Schultz and Roger M. Gallet. Sept. 1970. iv+35 p. il. 4° • Paper, 45c. ● Item 208-B-6
L.C. card 77-609321 C 52.20: 4

ESSA technical memorandum. (Research Laboratories, BOMAP Office, Rockville, Md.)

16454 ERLTM-BOMAP 1. High-level cloud photography inventory, BOMEX period 4, July 11-28, 1969; [by] Vance A. Myers. Sept. 1970. iv+16 p. il. 4° Φ Paper, $3.00.
C 52.15/2: ERLTM-BOMAP 1

ESSA technical report. (Research Laboratories, Earth Sciences Laboratories, Boulder, Colo.) ● Item 208-B-7 C 52.15: ERL-(nos.)

16455 ERL 173-ESL 8. On solar dynamo theory [with list of references; by] Keith Leon McDonald. July 1970. iii+26 p. il. 4° • Paper, 25c.

16456 ERL 176-ESL 9. NORSAR microseisms [with list of references; by] James N. Murdock, John H. Pfluke. July 1970. iv+97 p. il. overlay, 4° [Work sponsored by Advanced Research Projects Agency under ARPA order 800, amdt. 11.] • Paper, $1.75.

ESSA technical reports. (Research Laboratories, Institute for Telecommunication Sciences, Boulder, Colo.) ● Item 208-B-7
C 52.15: ERL(nos.)

16457 ERL 162-ITS 104. Atlas of oblique-incidence high-frequency backscatter ionograms of midlatitude ionosphere, [by] Robert D. Hunsucker, Mar. 1970 [Corrected pages]. [1970.] [26] leaves il. 4° †

16458 ERL 172-ITS 110. Modulation studies for IGOSS [with list of references; by] Hiroshi Akima. June 1970. iv+52 p. il. 4° • Paper, 55c.

16459 ERL 174-ITS 111. Exhaustive search for best cyclic (20,8) code [with list of references; by] L. R. Espeland [and] M. Nesenberg. Apr. 1970. iv+27 p. il. 4° • Paper, 35c.

16460 ERL 175-ITS 112. On role of vertical neutralgas motions in producing ion convergence at E-region heights [with list of references; by] William H. Hooke. July 1970. iii+29 p. il. 4° • Paper, 30c.

Φ For Sale by National Technical Information Service, Springfield, VA 22151
●Sent to depository Libraries

ESSA technical reports—Continued

16461 ERL 178–ITS 113. Two-signal primer for Fourier analysis of random access communication system [with list of references; by] M. Nesenbergs. July 1970. [3]+30 p. il. 4° * Paper, 40c.

ESSA technical report. (Research Laboratories, Pacific Oceanographic Laboratories, Seattle, Wash.)

16462 ERL 146–POL 4. Bathymetry and magnetics of region (POL–421–3) 29° to 35°N and 155° to 165°W [with list of references; by] David K. Rea. Dec. 1969. iii+21 p. il. 2 maps in pocket. 4° * Paper, $1.00 ● Item 208–B–7 C 52.15: ERL 146–POL 4

ESSA technical report. (Research Laboratories, Space Disturbances Laboratory, Boulder, Colo.) ● Item 208–B–7 C 52.15: (letters-nos.)

16463 ERL 177–SDL 15. SIXBIT, generalized reaction kinetics program, [with list of references; by] G. W. Adams [and] L. R. Megill. Aug. 1970. iii+108 p. il. 4° * Paper, $1.00.

16464 ERL 180–SDL 16. Sources, losses and transport of magnetospherically trapped particles [with list of references; by] Donald J. Williams. Aug. 1970. iii+103 p. il. 4° [Errata containing additional references, pages 92a–95a–95b, issued also.] * Paper, $1.00.

ESSA technical report (Research Laboratories, Wave Propagation Laboratory, Boulder, Colo.)

16465 ERL 168–WPL 12. Remote sensing of wind profiles in boundary layer [with lists of references; by] C. G. Little [and others]. June 1970. iii+123 p. il. 4° [Prepared for National Air Pollution Control Administration under allowance ES3208000.] * Paper, $1.25. ● Item 208–B–7
C 52.15: ERL 168–WPL 12

16466 Surface wave transmission line for vehicular communications, [final] technical report [with lists of references; by] R. G. FitzGerrell, L. L. Haidle [and] J. E. Partch. Feb. 1970. iv+142 p. il. 4° (Institute for Telecommunications Sciences, Boulder, Colo.) [Prepared for Office of High Speed Ground Transportation, U.S. Department of Transportation.] ‡
C 52.2: Su 7/3

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION
Washington, DC 20506

16467 They have power, we have people, status of equal employment opportunity in Houston, Tex., 1970; [Houston hearings, June 1970.] prepared by Vernon M. Briggs, jr., and staff of EEOC. [1970.] [2]+iii+103 p. il. ([Equal Employment Opportunity Commission report.]) * Paper, 55c.
● Item 1059–A–1
L.C. card 70–609069 Y 3.Eq 2: 2 P 87

FARMER COOPERATIVE SERVICE, Agriculture Dept.
Washington, DC 20250

FCS research report.

16468 15. Changes in market organization and practices of potato industry, Hastings area, Fla., 1958–68; [by R. E. L. Greene]. [Aug. 1970.] [2]+iv+36 p. il. 4° † ● Item 64–A
L.C. card 73–609320 A 89.19: 15

FEDERAL AVIATION ADMINISTRATION, Transportation Dept.
Washington, DC 20553

16469 Airport activity statistics of certified route air carriers, 12 months ended June 30, 1969. 1970. xiv+[1]+300+[1] p. oblong 8° [Semiannual. Prepared jointly by Civil Aeronautics Board and Federal Aviation Administration.] * Paper, $2.75. ● Item 177–A
L.C. card 63–4959 TD 4.14: 969

16470 Economy approach lighting aids [with bibliography]. June 1970. cover title, [64] p. il. 4° ([Advisory circular] AC 150/5340–14B.) [Issued with perforations. Cancels AC 150/5340–14A, AC 150/5345–24, AC 150/5345–25, AC 150/5345–40.] † ● Item 431–C–4 TD 4.8: L 62/6/970

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16471 FAA air traffic activity, fiscal year 1970; [prepared by Viola W. Patterson]. Aug. 1970. x+263 p. il. 4° (Information and Statistics Division, Office of Management Systems.) * Paper, $2.00. ● Item 431-C-1
L.C. card 76-604637 TD 4.19:970

16472 FAA statistical handbook of aviation. 1969. [edition]. [1970.] xii+278 p. il. 4° [Prepared by Publications and Service Branch, Information and Statistics Division, Office of Management Systems, with cooperation of other FAA and DOD offices.] * Paper, $2.75. ● Item 431-C-14
TD 4.20:969

16473 Federal aviation regulations, v. 4. Apr. 1970. cover title, [247] p. il. 4° [Issued in looseleaf form.] * Paper, $3.50 (including basic volume and supplementary material for an indefinite period); 75c. additional for foreign mailing. ● Item 431-C-13 TD 4.6/3:v.4

Includes—Airworthiness standards—Part 27, Normal category rotorcraft—Part 29, Transport category rotorcraft—Part 31, Manned free balloons—Part 33, Aircraft engines—Part 35, Propellers.

16474 Federal aviation regulations, v. 7, June 1970. [1970.] cover title, [360] p. il. 4° [Issued in looseleaf form.] * Paper, $6.50 (including basic volume and supplementary material for an indefinite period); $1.75 additional for foreign mailing. ● Item 431-C-13 TD 4.6/3:v.7

Includes—Part 121, Certification and operations, domestic, flag, and supplemental air carirers and commercial operators of large aircraft—Part 123, Certification and operations, air travel clubs using large airplanes—Part 127, Certification and operations of scheduled air carriers with helicopters—Part 129, Operations of foreign air carriers.

Handbooks. TD 4.8/2:(nos.)

16475 3330.22A. Executive selection and inventory system [with list of references]. Aug. 21, 1970. cover title, [51] p. 4° [Issued in looseleaf form. Cancels Handbook 3330.22, Executive selection and inventory system.] †

16476 7220.1. Air traffic control certification procedures. [July 30, 1970.] cover title, [55] p. 4° [Issued with perforations. Cancels AT P 7220.6A, Certification and rating.] † ● Item 431-C-4

16477 7330.7C. Service C weather schedules. Sept. 1, 1970. cover title, iii+34 p. 1 pl. map, 4° [Effective Sept. 1, 1970. Cancels handbook 7330.7B Issued with perforations.] ‡ ● Item 431-C-4

FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

16478 Address by Dean Burch, Chairman, Federal Communications Commission, before International Radio & Television Society, New York City, N.Y., Sept. 16, 1970. [1970.] [1]+7 p. 4° (54600.) † CC 1.15:B 89/5

16479 Address by Dean Burch, Chairman, Federal Communications Commission, before Radio & Television News Directors Association, Denver, Colo., Sept. 25, 1970. [1970.] [1]+7 p. 4° (54883.) † CC 1.15:B 89/6

16480 Federal Communications Commission reports: v. 40, Compilation of previously unpublished reports and rulings of Federal Communications Commission of United States prior to July 1, 1965, concerning sponsorship identification, equal time, fairness doctrine, FM frequency allocations. [June 1, 1970.] xxvii+1173 p. * Cloth, $6.00. ● Item 284
L.C. card 36-26605 CC 1.12:40

16481 Federal Communications Commission reports, decisions and reports: v. 16, 2d series, Jan. 7-Apr. 4, 1969. 1970. xxx+1139 p. * Cloth, $6.00. ● Item 284
L.C. card 36-26605 CC 1.12/2:16

16482 ——v. 17, 2d series, Apr. 18-June 6, 1969. 1970. xxx+1092 p. * Cloth, $5.75. ● Item 284
L.C. card 36-26605 CC 1.12/2:17

FEDERAL COUNCIL FOR SCIENCE AND TECHNOLOGY
Washington, DC 20506

16483 Progress in scientific and technical communications. 1969 annual report. [1970.] ix+156 p. 4° (COSATI 70-3; Committee on Scientific and Technical Information.) ✠ Paper, $3.00 (PB193386).
L.C. card 72-607646 Y 3.F 31/16 : 2 C 73/3/969

FEDERAL DEPOSIT INSURANCE CORPORATION
Washington, DC 20429

16484 Annual report of Federal Deposit Insurance Corporation, 1969. [1970.] x+305 p. il. †
L.C. card 36-26171 Y 3.F 31/8 : 1/969

16485 Business holdings of demand deposits in insured commercial banks, June 1968; by Mary T. Mitchell. [1970.] 26 p. (Applied and Statistical Research Unit, Division of Research.) † Y 3.F 31/8 : 2 D 39

FEDERAL HEALTH PROGRAMS SERVICE, Health, Education, and Welfare Dept., Rockville, MD 20852

16486 Annual statistical summary, f.y. 1969: pt. 2: Diagnostic and demographic data. [1970.] xvii+217 p. il. 4° ([Public Health Service publication 2028-A.]; Data Management Branch.) † ● Item 494-C
L.C. card 79-604146 HE 20.2709 : 969/pt.2

16487 Pharmacy residencies in hospitals of U.S. Public Health Service. [Revised July 1970.] [1970.] cover title, [12] p. il. ([Public Health Service publication 1501.]) † ● Item 494-C-1 HE 20.2702 : P 49

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept.
Washington, DC 20591

16488 Stewardship report on administration of Federal-aid highway program, 1956-70. [Apr. 1970.] 94 p. il. † ● Item 982-G-5 TD 2.2 : St 4/956-70

FEDERAL HOME LOAN BANK BOARD
Washington, DC 20552

16489 Federal Savings and Loan Insurance Corporation, financial statements, June 30, 1970. [1970.] [2] p. oblong 8° folded into narrow 8° size †
FHL 1.2 : F 31/2/970-2

16490 Member savings and loan associations of Federal Home Loan Bank System combined financial statements, 1969. [Aug. 1970.] cover title, 74 p. il. 4° [Text and map on p. 2 and 3 of cover.] †
L.C. card 52-26280 FHL 1.12 : 969

FEDERAL HOUSING ADMINISTRATION, Housing and Urban Development Dept., Washington, DC 20411

16491 FHA regulations: [Home mortgage regulations, amendments to sec. 203 and 237]. [1970.] [7] p. ([FHA 3000.]) [Includes Home regulations transmittal 74, July 24, 1970. Issued in looseleaf form.] †
HH 2.6 : M 84/7/970/trans.74

16492 ——— [Project mortgage insurance, amendments to sec. 207 and 220]. [1970.] [6] p. ([FHA 4000.]) [Includes Project transmittal 73, July 22, 1970. Issued in looseleaf form.] † HH 2.6 : M 84/6/964/trans.73

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

FEDERAL MARITIME COMMISSION
Washington, DC 20573

FMC-SP (series). † FMC 1.9 : 70-(nos.)

16493 70-14. Remarks of Helen Delich Bentley, Chairman, Federal Maritime Commission, before dinner meeting of Institute on Foreign Transportation and Port Operations, Tulane University, New Orleans, La., Mar. 19, 1970. [1970.] 6 p. 4°

16494 70-36. Regulations and revolution, remarks by Helen Delich Bentley, Chairman, Federal Maritime Commission, before Port '70 International Symposium on Development of Ports and Increased World Trade, Bergen, Norway, Oct. 2, 1970. 1970. 12 p. 4°

16495 70-37. Remarks of Commissioner George H. Hearn of Federal Maritime Commission at 23d annual Port Industries Night dinner of Rudder Club, Inc., Brooklyn, N.Y., Sept. 23, 1970. [1970.] 5 p. 4°

16496 70-38. Remarks of James F. Fanseen, Vice Chairman, Federal Maritime Commission, before all-shipping luncheon, 3d International Shipping and Containerization Exposition and Congress, New York, N.Y., Sept. 29, 1970. [1970.] 8 p. 4°

FEDERAL MEDIATION AND CONCILIATION SERVICE
Washington, DC 20427

16497 Federal Mediation and Conciliation Service, 22d annual report. fiscal year 1969. [1970.] cover title, vi+68 p. il. * Paper, 40c. ● Item 433
L.C. card 49-45739 FM 1.1 : 969

FEDERAL POWER COMMISSION
Washington, DC 20426

16498 Federal Power Commission reports, opinions, decisions, and orders, v. 35, Jan. 1-June 30, 1966, 1970 xxxix+1244 p. 1 map. * Cloth, $6.25. ● Item 438
L.C. card 40-29138 FP 1.20 : 35

National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]

NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, $12.50 a year, $4.25 additional for foreign mailing; single copy, 25c.

16499 Indiana. July 1970. [2]+29 p. 4° [Supersedes issue of June 1969.] ● Item 437-A-12 FP 1.18 : In 2/970

16500 Iowa. July 1970. [2]+27 p. 4° [Supersedes issue of May 1969.] ● Item 437-A-13 FP 1.18 : Io 9/970

16501 Michigan. July 1970. [2]+31 p. 4° [Supersedes issue of June 1969.] ● Item 437-A-20 FP 1.18 : M 58/970

16502 Washington. July 1970. [2]+19 p. 4° [Supersedes issue of May 1969.] ● Item 437-A-45 FP 1.18 : W 27/970

16503 Uniform system of accounts prescribed for natural gas companies (class A, B, C, and D), Sept. 1, 1968, transmittal sheet 1. July 29, 1970. [60] p. [Issued in looseleaf.] * Paper, $2.75 (including basic manual and supplementary material for an indefinite period); 75c. additional for foreign mailing. ● Item 439 FP 1.7/2 : 968/trans.1

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, DC 20551

16504 Banking and monetary statistics, 1969. [1970.] 18 p. 4° [Reprinted from Federal reserve bulletin, Mar. & July 1970.] † FR 1.3/a : B 225/14/969

16505 Changes in time and savings deposits, Jan.-Apr. 1970; by Caroline H. Cagle. [1970.] p. 681-90, 4° [Reprinted from Federal reserve bulletin, Sept. 1970.] † FR 1.3/a : D 441/11/970

16506 Remarks by J. Dewey Daane, Member, Board of Governors of Federal Reserve System, International Monetary Conference, Raleigh, N.C., Oct. 8, 1970. [1]+7 leaves 4° † FR 1.23 : D 11/20

16507 [They labor in vain], remarks of J. L. Robertson, Vice Chairman of Board of Governors of Federal Reserve System, before 48th annual convention of National Association of Bank-Women, Washington, D.C., Sept. 21, 1970. 1970. [1]+11 p. 4° † FR 1.23: R 54/41

16508 Treasury and Federal reserve foreign exchange operations. [1970.] p. 691–707, il. 4° [Reprinted from Federal reserve bulletin, Sept. 1970.] † FR 1.3/a: F 761/2/970–2

16509 United States-Canadian balance of payments, prospects and opportunities, remarks by Andrew F. Brimmer, Member, Board of Governors of Federal Reserve System, before 1st National Conference of Canadian Bankers, sponsored by Institute of Canadian Bankers, Montreal, Quebec, Sept. 28, 1970. 1970. [1]+23 p. 4° † FR 1.23: B 77/60

FEDERAL SAFETY COUNCIL, Labor Dept.
Washington, DC 20210

16510 Safety clauses in collective bargaining agreements in Federal service, resulting from Executive order 10988, Employee-management cooperation in Federal service [with list of references; prepared by John R. MacDonald]. [1970.] vii+47 p. 4° † ● Item 762-E
L.C. card 74-609366 L 30.2: C 68/2

FEDERAL SUPPLY SERVICE, General Services Administration
Washington, DC 20405

16511 Federal specifications. ● Item 563 GS 2.8:

NOTE.—These specifications are completely covered by the index of Federal specifications and standards. Individual specifications are not listed in the Monthly Catalog.

Index of Federal specifications and standards January 1, 1970, with cumulative supplements as issued (GS 2.8/2: 1970 is sold by the Superintendent of Documents on a subscription basis at $3.50 a yr., $1.00 additional for foreign mailing.

Federal standards. Issued with perforations. ● Item 563
GS 2.8/3: (nos.)

NOTE.—Federal standards may be purchased from the General Services Administration, Specifications Activity, Special Programs Division, Building 197, Naval Weapons Plant, Washington, DC 20407. *All checks and money orders should be made payable to the Treasurer of the United States.* Single copies are available without charge at the nearest GSA regional office.

16512 140a. Tablets (for medicinal purposes), amdt. 1. Mar. 25, 1970. 6 p. 4° (FSC 6505.) †

16513 306. Trays, service. July 21, 1970. 2 p. 4° (FSC 7350.) [L-T-775. L-T-776 and RR-T-51, issues in effect. Issued with perforations.] † Paper, 5c.

16514 Federal supply catalog: Stock catalog, pt. 2, ESG 65-99. Oct. 1970. xx+220 p. il. 4° [Issued with perforations. Text on p. 2-4 of cover.] * Paper, $6.00 a yr. (including basic manual and cumulative National supplier change indexes); $1.50 additional for foreign mailing. ● Item 565-B
GS 2.10/6: pt.2/970

Federal test method standards. [Issued in looseleaf form.] ● Item 563
GS 2.8/7: (nos.)

NOTE.—Federal test method standards may be purchased from the General Services Administration, Specifications Activity, Printed Materials Supply Division, Building 197, Naval Weapons Plant, Washington, D.C. 20407. *All checks and money orders should be made payable to the Treasurer of the United States.* Single copies are available without charge at the nearest GSA regional office.

16515 191. Textile test methods, Dec. 31, 1968, Change 1. July 10, 1970. [199] p. il. 4° (FSC 8300.) [Issued in looseleaf form.] †

FEDERAL WATER QUALITY ADMINISTRATION, Interior Dept.
Washington, DC 20242

NOTE.—The name of the Federal Water Pollution Control Administration has been changed to Federal Water Quality Administration.

16516 Conference in matter of pollution of interstate waters of Perdido Bay and its tributaries, Florida and Alabama, Jan. 23, 1970, Gulf Breeze, Fla., proceedings. [1970.] cover title, xi+283+[6] p. il. 4° † ● Item 473-A-1
L.C. card 77-608612 I 67.2: P 41

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16517 Conference, pollution of interstate waters of Potomac River (Washington metropolitan area), District of Columbia-Maryland-Virginia, 3d session (reconvened), Washington, D.C., May 21-22, 1970, proceedings. [1970.] cover title, 390 p. il. 4° † ● Item 473-A-1
L.C. card 79-609256 I 67.2: P 84/3/970

16518 Report on pollution of navigable waters of Pearl Harbor [with list of selected references]. Oct. 1969. vi+55+[21] p. il. 4° (Pacific Southwest Region.) ‡
L.C. card 70-609314 I 67.2: P 31/2

16519 Second session of conference in matter of pollution of Chattahoochee River and its tributaries in States of Georgia and Alabama, Atlanta, Ga., Feb. 17, 1970, [proceedings]. [1970.] [1]+A+1-N+1-200-E, 201-227 p. il. 4° † ● Item 473-A-1
L.C. card 77-609293 I 67.2: C 39/970

Water pollution control research series. ● Item 437-A-1
I 67.13/4: (nos.)

16520 11023 FDD 03/70. Rotary vibratory fine screening of combined sewer overflows; by Cornell, Howland, Hayes and Merryfield, Consulting Engineers and Planners, Corvallis, Oreg. Mar. 1970. vii+69+[1] p. il. 4° (Contract 14-12-128.) [Page 7 has been omitted.] * Paper, $1.00.
L.C. card 73-609040

16521 11024 DOK 02/70. Proposed combined sewer control by electrode potential [with list of references]; by Merrimack College, North Andover, Mass. Feb. 1970. a-b+v+69 p. il. 4° (Contract 217-01-68.) †
L.C. card 79-609039

16522 11024 FKN 11/69. Stream pollution and abatement from combined overflows, Bucyrus, Ohio [with list of references]; by Burgess and Niple, Limited, Consulting Engineers, Columbus, Ohio. Nov. 1969. xiv+197+[2] p. il. 4° (Contract 14-21-401 11024 FKN.) * Paper, $2.00.
L.C. card 72-609379

16523 12010 EIE 11/68. State-of-the-art review of metal finishing waste treatment [with list of references]; prepared by Battelle Memorial Institute, Columbus Laboratories, Columbus, Ohio. Nov. 1968 [published 1970]. [2]+vii+53+A-28 p. 4° (Grant WPRD 201-01-68.) * Paper, $1.00.
L.C. card 72-609281

16524 12010 EZV 02/70. Treatment of waste water-waste oil mixtures [with list of references]; by Armco Steel Corporation, Middletown, Ohio. May 1970. x+137+[2] p. il. 4° ([Office of Research and Development; grant WPRD-169-01-68.]) * Paper, $2.50.
L.C. card 71-609037

16525 12060 EHT 07/70. Use of fungi imperfecti in waste control [with list of references]; by North Star Research and Development Institute, Minneapolis, Minn. July 1970. x+84+[4] p. il. 4° (Grant 12060 EHT.) *Paper, $1.00.
L.C. card 72-609344

FLIGHT STANDARDS SERVICE, Transportation Dept. Washington, DC 20553

16526 General aviation inspection aids, summary. Aug. 1970. [1970.] cover title, vi+156 p. il. 4° ([Advisory circular] AC 20-7G.) [Text and another illustration on p. 2-4 of cover. Issued with perforations.] * Paper, $3.00 (including basic manual and 11 monthly supplements); 75c. additional for foreign mailing. ● Item 431-C-6 TD 4.409: 970

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

16527 Food and Drug Administration committees. [Aug. 1970.] cover title, xi+113 p. oblong 8° (Division of Management Systems, Office of Administration.) [Text on p. 2 of cover.] † ● Item 475
L.C. card 72-609265 HE 20.4002: C 73

16528 Ordinance and code regulating the processing of eggs and egg products, 1970 recommendations of United States Public Health Service. 1970. vii+167 p. il. (Public Health Service publication 1943.) * Paper, $1.00.
● Item 478
L.C. card 70-609357 HE 20.4006 : Eg 3

16529 Symposium on infectious multiple drug resistance, genetics, molecular nature, and clinical implications of R factors, Georgetown University School of Medicine with support from Food and Drug Administration, vii+167 p. il. (Public Health Service publication 1943.) * Paper, $1.00.
● Item 475
L.C. card 70-609278 HE 20.4002 : D 84

FOOD AND NUTRITION SERVICE, Agriculture Dept.
Washington, DC 20250

FNS (series).

16530 8. Food for children, in pre-school centers, in summer programs. [Revised Mar. 1970, slightly revised July 1970.] [1970.] [8] p. il. narrow 8° [Formerly C&MS-71.] † ● Item 74-A-2 A 98.9 : 8/2

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.
Washington, DC 20250

[Foreign Agricultural Service, miscellaneous] FAS-M (series). †
A 67.26 : (nos.)

16531 91. Agricultural attache, his history and his work. [Revised; Sept. 1970.] [1970.] cover title, [1]+5 p. il. 4°
L.C. card 75-609168

16532 177. Changes in import duties on tobacco in free world countries, 1957-69; [by Albert B. Davis and Ione B. Boblitz]. Revised Sept. 1970. 1970. iv+72 p. 4° ● Item 76-G
L.C. card 75-609393

FOREIGN DIRECT INVESTMENTS OFFICE, Commerce Dept.
Washington, DC 20230

NOTE.—The Office of Foreign Direct Investments was established by Departmental Order 184 A on January 2, 1968, pursuant to the authority vested in the Secretary of Commerce by Executive Order 11387 of Jan. 1, 1968.

16533 Foreign direct investment regulations, 1970, title 15, chap. 10, pt. 1000 of Code of Federal regulations as in effect June 15, 1970. [2]+22 p. 4° †
● Item 232-E C 54.6 : F 76/970

FOREST SERVICE, Agriculture Dept.
Washington, DC 20250

16534 American woods: Magnolia [with list of references; by Louis C. Maisenhelder]. [Revised July 1970.] [1970.] 8 p. il. 4° (FS-245.) [Issued with perforations.] † ● Item 80-A
L.C. card Agr 54-2 A 13.31 : M 27/970

16535 Analysis of State fire control laws; compiled by Division of Cooperative Forest Fire Control. Aug. 1970. 1 p. f° † A 13.2 : F 51/48/970

16536 Antelope Recreation Area, Plumas National Forest, Calif. [San Francisco, 1970.] [6] p. il. narrow 8° † A 13.13 : An 8

16537 Camping the high country. [1970.] [2] p. il. oblong 8°, folded into narrow 8° size. (Sierra National Forest.) † A 13.2 : C 15/14

16538 Dividends from wood research, recent publications of Forest Products Laboratory, Jan. 1-June 30, 1970. [1970.] cover title, 16 p. il. narrow 8° †
A 13.27/7 : W 85/15/970

16539 Endangered rare and uncommon wildflowers, found on southern National Forests. [1970.] [2]+20+[2] p. il. 16° ([Southern Region-8.]) [Illustrations are colored.] ‡ A 13.2 : W 64/3

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Equipment development and test report [ED&T] (series).

16540 7160-2. Field maintenance of routed wood signs. Apr. 1970. [4]+11 p. il. 4° ([Equipment Development Center, Missoula, Mont.]) ‡ A 13.49/4 : 7160-2

Forest pest leaflets. † ● Item 82-A A 13.52 : (nos.)

16541 56. Monterey pine ips [with one reference]; by George R. Struble. Revised Aug. 1970. [1970.] 8 p. il.

16542 64. Carpenterworm [with list of references; by] C. J. Hay and R. C. Morris. Revised July 1970. [1970.] 8 p. il.

16543 118. Balsam wooly aphid [with list of references; by] R. G. Mitchell, G. D. Amman, and W. E. Waters. July 1970. 10 p. il.

16544 Forest Products Laboratory list of publications for furniture manufacturers and woodworkers. Feb. 1970. 9 p. 4° (70-005.) † Director, Forest Products Laboratory, Madison, WI 53705 A 13.27/7 : F 98/970

16545 Forest Products Laboratory, list of publications relating to industrial arts and vocational education. Jan. 1970. 6 p. 4° (70-002.) † Director, Forest Products Laboratory, Madison, WI 53705 A 13.27/7 : In 2/970

16546 Framework for the future, Forest Service objectives and policy guides. [Feb. 1970.] [14] p. il. ‡ A 13.36/2 : F 84

16547 Gifford Pinchot National Forest. [1965.] 1 sheet (with map on verso) il. oblong f°, folded into narrow large 8° size. (Pacific Northwest Region.) † A 13.13 : G 36/965

16548 Highland Hills Scenic Drive. [1970.] [8] p. il. narrow 8° (Allegheny National Forest.) † A 13.2 : H 53/2

16549 Humboldt National Forest, Ruby Division. [1968.] 1 sheet (with map on verso) il. oblong f°, folded into narrow large 8° size. (Intermountain Region, Ogden, Utah.) † A 13.13 : H 88

16550 Just for the fun of it, on the waters of the Allegheny, Allegheny National Forest. [1970.] 1 sheet (with map on verso) il. f°, folded into narrow 8° size. [Illustrations and map are colored.] † A 13.13 : Al 5/3

16551 List of publications, 1969, annotated. [1970.] cover title, [2]+21 p. 4° (North Central Forest Experiment Station.) † A 13.82/9 : 969

16552 Little Grass Valley Recreation Area, Plumas National Forest. [San Francisco, 1970.] [6] p. il. narrow 8° † A 13.13 : L 72g

16553 Mission Mountains Wilderness, Flathead National Forest, Mont., proposal. [Missoula, Mont., June 1970.] 16 p. il. 4° (Northern Region, Missoula, Mont.) † A 13.2 : M 69/2

16554 Mountain adventures, guide to daylong hikes in Trinity Alps, Shasta-Trinity National Forests. San Francisco, 1970. [8] p. il. narrow 8° † A 13.36/2 : M 86

16555 Press relations and news writing, helpful information for preparation of news articles. [1970.] [20] p. il. narrow 8° ([Southern Region-7.]) ‡ A 13.2 : P 92

16556 Public land in public role, Hector Land use area. [1970.] 1 sheet (with map on verso) il. f°, folded into narrow 8° size. ‡ A 13.2 : H 35

16557 Regulations governing livestock grazing on National Forest system lands and other lands under Forest Service control. July 1970. vi+26 p. il. narrow 8° † ● Item 86-B A 13.36 : G 79/4

Research note FPL-(series). (Forest Products Laboratory, Madison, Wis.)

16558 FPL-0209. Air drying lumber in forklift yard; [by Raymond C. Rietz]. Apr. 1970. cover title, 16+[1] p. il. 4° [Text on p. 2 of cover.] † A 13.79 : FPL-0209

Research note NC-(series). (North Central Forest Experiment Station, St. Paul, Minn.) † A 13.79 : NC-(nos.)

16559 NC-89. Direct reading frost gage is reliable, inexpensive; [by Alfred Ray Harris]. Revised [Sept. 15, 1970]. [1970.] 2 p. il. 4° [Issued with perforations.]

Research note NC (series)—Continued

16560 NC-93. Relation of light to epicormic sprouting in sugar maple [with list of literature cited; by David J. Books and Carl H. Tubbs]. [1970.] 2 p. il. 4° [Issued with perforations.]

16561 NC-94. Picloram in spaced stem injections to control Lake States hardwoods [with list of literature cited; by Kenneth A. Brinkman]. [1970.] 4 p. 4° [Issued with perforations.]

16562 NC-95. Spacing, thinning and pruning practices for young cottonwood plantations; [by Leon S. Minckler]. [1970.] 4 p. il. 4° [Issued with perforations.]

16563 NC-96. Antibiotic treatment of blister rust cankers in eastern white pine; [by William R. Phelps and Ray Weber]. [1970.] 2 p. 4° [Issued with perforations.]

16564 NC-97. Is cull overestimated in northern hardwood stands? [with list of literature cited; by Charles L. Stayton and Richard M. Marden]. [1970.] 4 p. il. 4° [Issued with perforations.]

16565 NC-98. Red-oak lumber makes good shade-shelter for hogs; [by Glenn A. Cooper and Stanley H. Barham]. [1970.] 2 p. il. 4° [Issued with perforations.]

16566 NC-99. Relation of crown width to tree diameter in some upland hardwood stands of southern Illinois [with list of literature cited; by Leon S. Minckler and Samuel F. Gingrich]. [1970.] 4 p. il. 4° [Issued with perforations.]

16567 NC-100. Lake States pulpwood production rises 11 percent in 1969; [by James E. Blyth]. [1970.] 3 p. 4° [Issued with perforations.]

Research note NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

16568 NE-111. Deer prefer pine seedlings growing near black locust; [by Walter H. Davidson]. 1970. 4 p. il. † A 13.79: NE-111

Research note PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.79: PNW-(nos.)

16569 PNW-118. Albino seedlings of white spruce [with list of literature cited]; by John C. Zasada and Lawson L. Winton. May 1970. 5 p. il. 4°

16570 PNW-120. Controlled field test of stabilized pyrethrins against western hemlock looper; by Richard R. Mason. May 1970. cover title, 9 p. il. 4°

Research note SE-(series). (Southeastern Forest Experiment Station, Asheville, N.C.)

16571 SE-130. Importance of shading to visitors selecting campsite at Indian Boundary Campground, Tenn.; [by George A. James and Harold K. Cordell]. Apr. 1970. 5 p. il. 4° † A 13.79: SE-130

Research paper FPL-(series). (Forest Products Laboratory, Madison, Wis.) A 13.78: FPL-(nos.)

16572 FPL-129. Effect of atmospheric moisture content upon shock cushioning properties of corrugated fiberboard pads [with list of literature cited; by R. K. Stern]. May 1970. cover title, 14 p. il. 4° [Accompanied by abstract cards. Text on p. 2 of cover.] †

16573 FPL-137. Determining utility of new optical test procedure for measuring smoke from various wood products; [by J. J. Brenden]. June 1970. cover title, 20 p. il. 4° [Text on p. 2 of cover. Accompanied by abstract cards.] ‡

16574 FPL-140. Gap-filling adhesives in finger joints; by R. E. Schaeffer. June 1970. cover title, 7 p. il. 4° [Text on p. 2 of cover. Accompanied by abstract cards.] †

Research paper NC-(series). (North Central Forest Experiment Station, St. Paul, Minn.)

16575 NC-38. Estimating sugar maple bark thickness and volume [with list of literature cited; by] Charles L. Stayton and Michael Hoffman. 1970. cover title, 8 p. il. 4° [Accompanied by abstract cards.] † A 13.78: NC-38

Research paper NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.78: NE-(nos.)

16576 NE-156. Investment guide for cooperative forest management in Pennsylvania [with list of references]; by Robert S. Manthy. 1970. cover title, [1] + 59 p. il. [Text on p. 2 of cover. Abstract cards inserted.] L.C. card 76-609160

16577 NE-159. Insect enemies of yellow-poplar [with list of literature references]; by Denver P. Burns. 1970. cover title, 15 p. il. [Text on p. 2 of cover. Abstract cards inserted.]

16578 NE-160. Distribution of diameter growth rates & clear stem lengths as basis for selecting superior phenotypes [with list of literature cited]; by George R. Trimble, jr. and Donald W. Seegrist. 1970. cover title, 11 p. [Text on p. 2 cover. Abstract cards inserted.]

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Research paper PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.78: PNW-(nos.)

16579 PNW-96. Effect of shade on germination and growth of salmonberry [with list of literature cited]; by Robert H. Ruth. 1970. cover title, 10 p. il. 4°

16580 PNW-98. Economic analysis of accelerated road construction on Bureau of Land Management's Tillamook Resource Area; by Con H. Schallau. 1970. cover title, [1]+29+[1] p. il. 4° [Text on p. 2 of cover.]

16581 PNW-100. Forty-year development of Douglas-fir stands planted at various spacings [with list of literature cited]; by Donald L. Reukema. 1970. cover title, [1]+21+[1] p. il. 4°

Research paper PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.)

16582 PSW-60. Impact of Douglas-fir tussock moth . . . color aerial photography evaluates mortality [with list of literature cited; by] Steven L. Wert [and] Boyd E. Wickman. 1970. cover title, [2]+6 p. il. 4° [Abstract cards inserted.] † A 13.78: PSW-60

Resource bulletin NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

16583 NE-20. Timber resources of New York [with list of literature cited; by Roland H. Ferguson and Carl E. Mayer]. 1970. cover title, [2]+193 p. il. [Includes preface on p. 2 of cover. One illustration is colored. Accompanied by abstract cards.] †
L.C. card 72-609135 A 13.80: NE-20

16584 So you want to be forester?; [by Charles Edgar Randall]. [1967, slightly revised Sept. 1970.] [1970.] 25 p. (FS-100.) [Reprinted by special permission of American Forestry Association.] † ● Item 84
A 13.2: F 76/75/970

16585 Water pump air sampler for use at remote sites; by Stewart G. Pickford, Robert J. Charlson and Konrad J. K. Buettner. 1970. cover title, 3 p. il. 4° (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.66/2: W 29/3

16586 Wayne National Forest [Ohio]. Bedford, Ind. [1970.] 1 sheet (with map on verso) il. oblong f°, folded into narrow large 8° size. [Illustrations are colored.] † A 13.13: W 36/970

GENERAL ACCOUNTING OFFICE
Washington, DC 20548

16587 General Accounting Office, secretarial careers. [1970.] cover title, 7 p. il. narrow 8° † ● Item 545 GA 1.2: Se 2

16588 Report to Congress: Better controls needed over assessment and collection of postage for second-class mail, money loser to Post Office Department; by Comptroller General of United States. Sept. 18, 1970. cover title, [7]+39 p. 4° (B-161568.) † Paper, $1.00.
L.C. card 77-609041 GA 1.13: P 84/23

16589 —— Continued loss of revenue because of low rents charged for personnel quarters by Veterans Administration; by Comptroller General of United States. Sept. 21, 1970. cover title, [8]+34 p. il. 4° (B-133044.) † Paper, $1.00.
L.C. card 74-609130 GA 1.13: R 29/13

16590 —— Management improvements needed at United States Armed Forces Institute; by Comptroller General of United States. Oct. 8, 1970. cover title, [7]+26 p. 4° (B-169062.) † Paper, $1.00.
L.C. card 77-609269 GA 1.13: Ar 5/13

16591 —— Management of federally financed research by University of Michigan, case study; by Comptroller General of United States. Sept. 25, 1970. cover title, [9]+128 p. il. 4° (B-117219.) † Paper, $1.00.
L.C. card 74-609043 GA 1.13: M 58

16592 Report to Congress: Need for improved administration of Federal support of shore facilities and vessels for research activities at oceanographic institutions, National Science Foundation, Department of Navy; by Comptroller General of United States. Sept. 23, 1970. cover title, [1]+4 +[2]+71 p. il. 4° (B-169941.) † Paper, $1.00.
L.C. card 78-609044 GA 1.13: Oc 2/4

16593 —— Need to determine most economical method for obtaining maintenance and repair of office machines, Veterans Administration; by Comptroller General of United States. Oct. 5, 1970. cover title, [8]+26 p. 4° (B-160419.) † Paper, $1.00.
L.C. card 71-609270 GA 1.13: Of 2/5

16594 —— Opportunities for improvement in administrative and financial operations of United States district courts. Judicial Branch; by Comptroller General of United States. Oct. 8, 1970. cover title, [8]+42 p. 4° (B-133322.) † Paper, $1.00.
L.C. card 73-609268 GA 1.13: C 83/3

16595 —— Opportunity to improve allocation of program funds to better meet national housing goal, Department of Housing and Urban Development; by Comptroller General of United States. Oct. 2, 1970. cover title, [8]+61 p. il. 4° (B-118754.) † Paper, $1.00.
L.C. card 76-609101 GA 1.13: H 81/51

16596 —— Problems in developing Atomic Energy Commission's fast flux test facility; by Comptroller General of United States. Sept. 23, 1970. cover title, [8]+59 p. il. 4° (B-164105.) † Paper, $1.00.
L.C. card 78-609131 GA 1.13: At 7/7

16597 Report to Special Subcommittee on Alcoholism and Narcotics, Committee on Labor and Public Welfare, Senate: Substantial cost savings from establishment of alcoholism program for Federal civilian employees; by Comptroller General of United States. Sept. 28, 1970. cover title, [1]+3+[1]+30 p. il. 4° (B-164031(2).) † Paper, $1.00.
L.C. card 70-609267 GA 1.13: Al 1/2

GENERAL SERVICES ADMINISTRATION
Washington, DC 20405

16598 Joint agency transportation study, report on procuring, paying, auditing, and settling civil agency freight and passenger transportation services. [1970.] cover title, xv+[1]+185 p. (Federal stock no. 7610-181-7322.) [Study conducted under sponsorship of Joint Financial Management Program, Dec. 1969.] * Paper, $1.50. ● Item 559
L.C. card 74-609106 GS 1.2: T 68

GEOGRAPHIC NAMES BOARD, Interior Dept.
Washington, DC 20240

Gazetteers. ● Item 617 I 33.8: (nos.)

16599 42. U.S.S.R., v. 2, C-J, official standards names approved by United States Board on Geographic Names; prepared in Geographic Names Division, U.S. Army Topographic Command. 2d edition. June 1970. [2]+ix+797 p. il. oblong 8° † Army Topographic Command 6500 Brooks Lane, Washington, DC 20315, Attn: Geographic Names Division, 53600
L.C. card 78-608761

16600 42. U.S.S.R., v. 3, K, official standard names approved by United States Board on Geographic Names; prepared in Geographic Names Division, U.S. Army Topographic Command. 2d edition. June 1970. [2]+ix+878 p. il. oblong 8° † Army Topographic Command 6500 Brooks Lane, Washington, DC 20315, Attn: Geographic Names Division, 53600
L.C. card 78-608761

16601 42. U.S.S.R., v. 4, L-N, official standard names approved by United States Board on Geographic Names; prepared in Geographic Names Division, U.S. Army Topography Command. 2d edition. June 1970. [2]+ix+897 p. il. oblong 8° † Army Topography Command 6500 Brooks Lane Washington, DC 20315: Attn: Geographic Names Division, 53600
L.C. card 78-608761

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16602 42. U.S.S.R., v. 6, S–T, official standard names approved by United States Board on Geographic Names; prepared in Geographic Names Division, U.S. Army Topographic Command. 2d edition. June 1970. [2]+ix+934 p. il. oblong 8° † Army Topographic Command 6500 Brooks Lane Washington, DC 20315, Attn: Geographic Names Division, 53600
L.C. card 60876

16603 112. Morocco, official standard names approved by Board on Geographic Names; prepared in Geographic Names Division, Army Topographic Command, June 1970. [1970.] [2]+ix+923 p. il. oblong 8° † Army Topographic Command, 6500 Brooks Lane, Washington, DC 20315, Attn: Geographic Names Division, 53600
L.C. card 72-608974

16604 114. Israel, official standard names approved by Board of Geographic Names, prepared in Geographic Names Division, Army Topographic Command, June 1970. [1970.] [2]+x+123 p. il. oblong 8° † Army Topographic Command, 6500 Brooks Lane, Washington, DC 20315, Attn: Geographic Names Division, 53600.
L.C. card 76-608758

GEOLOGICAL SURVEY, Interior Dept.
Washington, DC 20242

16605 Botanical techniques for on-site inspections of suspected underground explosions [with list of references cited]; by Hansford T. Shacklette, James A. Erdman, and John R. Keith. [1970.] xviii+194 p. il. 4° ([Branch of Regional Geochemistry]; Technical letter.) ‡
L.C. card 70-609365 I 19.2: B 65/2

Bulletins. ● Item 620 I 19.3: (nos.)

16606 1294-H. Forstia zone of Ohio and Chattanooga shales [with list of references cited]; by J. M. Schopf and J. F. Schwietering. 1970. iii+15+[9] p. il. [Explanation for stratigraphic zonation of fossils and report on newly discovered occurrence of Foerstia zone in western Ohio. Contributions to stratigraphy. [Includes title page and contents for bulletin 1294.] * Paper, 30c.
L.C. card 73-607393

16607 1319-E. Mineral resources of Black Range Primitive Area, Grant, Sierra, and Catron Counties, N. Mex. [with list of references cited]; by George E. Erickson [and others]. 1970. vii+162 p. il. 2 pl. in pocket. [Evaluation of mineral potential of area. Studies related to wilderness primitive areas.] * Paper, $2.25.
L.C. card 72-607812

16608 1321. Barite, world production, reserves, and future prospects [with list of references cited]; by Donald A. Brobst. 1970. v+46 p. il. [Trends in use and production of barite. Geological summary of deposits. Outlook is favorable for discovery of new deposits to meet rising demand.] * Paper, 30c.
L.C. card 72-607768

16609 1322. Stripping-coal resources of United States, Jan. 1, 1970 [with list of references cited]; by Paul Averitt. 1970. iv+34 p. il. [Review and analysis by States of data available on stripping-coal potential of United States. Supersedes Bulletin 1252-C.] * Paper, 25c.
L.C. card 71-607887

16610 1324-B. Russell Mountain formation, new stratigraphic zone in western Massachusetts [with list of references]; by Norman L. Hatch jr., Rolfe S. Stanley, and Stewart F. Clark jr. [1970.] iii+10 p. il. [Prepared in cooperation with Massachusetts Department of Public Works. Thin unit of calcsilicate rock and quartzite is defined and assigned to middle Silurian period. Contributions to stratigraphy.] * Paper, 10c.
L.C. card 73-608173

Circular.

16611 636. Review of water resources of Umiat area, northern Alaska [with list of references cited]; by John R. Williams. 1970. iii+8 p. il. 4° † ● Item 620-A
L.C. card 79-607811 I 19.4/2: 636

16612 Compilation of data for Michigan lakes; by J. B. Miller and T. Thompson. Lansing, Mich., June 1970. ix+368 p. il. 4° [Prepared in cooperation with Michigan Department of Natural Resources. Open-file report.] ‡
L.C. card 70-609362 I 19.2: M 58/4

16613 Deposits of Colorado River on Fort Mojave Indian Reservation in California, 1850-1969 [with list of selected references]; by Fred Kunkel. 1970. [51] p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with Bureau of Indian Affairs.] ‡
I 19.2: F 77 m/850-969

Professional papers. ● Item 624 I 19.16:(nos.)

16614 534. Mississippian rugose corals, Peratrovich formation, west coast, Prince of Wales Island, southeastern Alaska [with list of references]; by Augustus K. Armstrong. 1970. iv+44+[2] p. il. 13 pl. 4° [Systematic descriptions of rugose corals and paleoecologic studies of marine carbonate sediments.] * Paper, $1.00.
L.C. card 72-606744

16615 642. Miocene gastropods and biostratigraphy of Kern River area, Calif. [with list of references]; by W. O. Addicott. 1970. iv+174+[2] p. il. 21 pl. 4° [Systematic description and stratigraphic distribution of 182 early and middle Miocene gastropod taxa.] * Paper, $2.25.
L.C. card 77-606259

16616 644-C. Kaiser Peak quadrangle, central Sierra Nevada, Calif.-analytic data [with list of references]; by Paul C. Bateman and John P. Lockwood. 1970. iii+15 p. il. 4° [Shorter contributions to general geology.] * Paper, 30c.
L.C. card 79-607854

16617 649. Mafic-ultramafic igneous rocks and associated carbonatites of Gem Park complex, Custer and Fremont Counties, Colo. [with list of references]; by Raymond L. Parker and William N. Sharp. 1970. viii+24 p. il. 2 pl. in pocket 4° [Gem Park complex, its geology, mineralogy and its niobium distribution. Plates are colored.] * Paper, $1.00.
L.C. card 79-608291

16618 658-B. Cretaceous paleogeography of southeastern Arizona and adjacent areas [with list of references cited]; by Philip T. Hayes. 1970. iii+42 p. il. 4° [Brief descriptions of local cretaceous sequences, their correlation, interpretation, and economic potential. Mesozoic stratigraphy in southeastern Arizona.] * Paper, 50c.
L.C. card 74-607329

16619 664. Carbonate facies and lithostrotionid corals of Mississippian Kogruk Formation, DeLong Mountains, northwestern Alaska [with list of selected references]; by Augustus K. Armstrong. 1970. vi+38+[2] p. il. 14 p. of pl., 4° [Systematic paleontologic studies of lithostrotionid corals from 4 sections of carbonate rocks in Mississippian Kogruk Formation, DeLong Mountains, Brooks Range, northwestern Alaska.] * Paper, $1.00.
L.C. card 76-606745

16620 672. Geology of Renton, Auburn, and Black Diamond Quadrangles, King County, Wash. [with list of references cited]; by Donal R. Mullineaux. 1970. iv+92 p. il. 4° [Study of Cenozoic bedrock and surficial deposits in southeastern part of Puget Sound lowland.] * Paper, $1.00.
L.C. card 78-607547

16621 680-E. Smaller Foraminifera from Midway drill holes [with list of references cited]; by Ruth Todd and Doris Low. 1970. iii+49+[2] p. il. 12 p. of pl., 4° [Smaller Foraminifera from 2 cored holes, about 4 miles apart, drilled to basaltic foundation underlying Midway atoll.] * Paper, $1.00.
L.C. card 75-606880

16622 683-A. Late Miocene nonmarine diatoms from Kilgore area, Cherry County, Nebr. [with list of selected references]; by George W. Andrews. 1970. iii+24+[2] p. il. 3 pl. 4° [Description of late Miocene nonmarine diatom assemblage from Great Plains region and its stratigraphic and paleoecologic significance. Contributions to paleontology.] * Paper, 50c.
L.C. card 70-607395

16623 Proposed streamflow data program for Michigan [with list of references]; by Paul C. Bent. Lansing, Mich., 1970. v+44+A25 p. il. 2 maps in pocket, 4° (Water Resources Division.) [Open file report.] ‡ I 19.2: M 58/6

16624 Some hydrologic and biologic aspects of Big Cypress Swamp drainage area, southern Florida [with list of references]; by H. Klein [and others]. Tallahassee, Fla., May 1970. [1]+94 p. il. 4° ([Water Resources Division.]) [Open-file report 70003.] ‡ I 19.2: B 48c

16625 Sources of pesticides in Florida waters [with list of literature cited]; by Aaron L. Higer and Milton C. Kolipinski. Jan. 1970. 20 leaves il. 4° Water Resources Division.) [Open file report 70005. Prepared in cooperation with National Park Service and Fish and Wildlife Service.] ‡
L.C. card 77-609364 I 19.2: P 43

16626 Statistical summaries of Michigan streamflow data, duration hydrographs and summaries of flow duration, low flow, high flow, and monthly and annual mean discharge through Sept. 1967 [with selected references]; by R. L. Knutilla. Lansing, Mich., June 1970. vi+283+[4] p. il. 4° [Prepared in cooperation with Water Resources Commission, Michigan Department of Natural Resources. Open file report.] ‡
L.C. card 73-609371 I 19.2: M 58/5

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16627 Water-level and water-quality trends in aquifers along Mississippi Gulf Coast, 1970 [with selected references]; by D. E. Shattles and J. A. Callahan. [Jackson, Miss.], July 1970. [3]+25 leaves, il. 4° (Water Resources Division.) [Prepared in cooperation with Jackson County Board of Supervisors and Port Authority and Harrison County Board of Supervisors and Development Commission. Mississippi Board of Water Commissioners bulletin 70-1.] ‡
I 19.2: Aq 5

16628 Water resources data for Arizona, 1969: pt. 1, Surface water records. [1970.] x+251 p. il. 4° [Prepared in cooperation with State of Arizona and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, P.O. Box 4070, Tucson, AZ 85717
L.C. card 68-61249 I 19.53/2: Ar 4i/969/pt.1

16629 Water resources data for Colorado, 1968: pt. 2, Water quality records. [1969.] cover title, v+97 p. il. 4° ([Water Resources Division.]) [Prepared in cooperation with Colorado and with other agencies.] † District Chief, Water Resources Center, Division, U.S. Geological Survey, Denver Federal Center, Denver, CO 80225
L.C. card 68-60770 I 19.53/2: C 71/968/pt.2

16630 Water resources data for Colorado, 1969: pt. 1, Surface water records. [1970.] xiv+394 p. 4° [Prepared in cooperation with Colorado and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, Denver Federal Center, Denver, CO 80225
L.C. card 68-60770 I 19.53/2: C 71/969/pt.1

16631 Water resources data for Florida, 1968: pt. 1, Surface water records, v. 1, Streams, northern and central Florida. [1970.] [1]+xi+275 p. il. 4° [Prepared in cooperation with Florida and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 903 West Tennessee Street, Tallahassee, FL 32304
L.C. card 67-65945 I 19.53/2: F 66/968/pt.1/v.1

16632 ——— v. 3, Lakes. [1970.] cover title, [1]+ix+146 p. il. 4° [Prepared in cooperation with Florida and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 903 West Tennessee Street, Tallahassee, FL 32304
L.C. card 67-65945 I 19.53/2: F 66/968/pt.1/v.3

16633 Water resources data for Iowa, 1969: pt. 1, Surface water records; pt. 2, Water quality records. [1970.] cover title, ix+289 p. il. 4° [Prepared in cooperation with Iowa Geological Survey and with other State and Federal agencies.] ‡
L.C. card 68-60773 I 19.53/2: Io 9/969/pt.1,2

16634 Water resources data for Kansas, 1969: pt. 1, Surface water records. [1970.] vii+216 p. il. 4° [Prepared in cooperation with State of Kansas and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, P.O. Box 768, Lawrence, KS 66044
L.C. card 68-65289 I 19.53/2: K 13/969/pt.1

16635 Water resources data for Maryland and Delaware 1968: pt. 1, Surface water records. [1970.] cover title, vi+157 p. il. 4° ([Water Resources Division.]) [Prepared in cooperation with States of Maryland and Delaware and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 724 York Rd., Towson, MD 21204
L.C. card 78-609308 I 19.53/2: M 36/968/pt.1

16636 Water resources data for Nebraska, 1968: pt. 2, Water quality records. [1970.] iv+114 p. il. 4° (Water Resources Division.) [Prepared in cooperation with University and State of Nebraska and with other Federal agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 901 North 17th Street, Lincoln, NB 68508
L.C. card 68-60775 I 19.53/2: N 27/968/pt.2

16637 Water resources data for Nevada; 1969; pt. 1, Surface water records, pt. 2, Water quality records. [1970.] x+215 p. il. 4° [Prepared in cooperation with Nevada and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 222 East Washington Street, Carson City, NV 89701
L.C. card 74-600423 I 19.53/2: N 41/969/pt.1,2

16638 Water resources data for New Jersey, 1969: pt. 1, Surface water records. [1970.] [1]+ix+157 p. il. 4° [Prepared in cooperation with New Jersey and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 420 Federal Building, P.O. Box 1238, Trenton, NJ 08607
L.C. card 70-603649 I 19.53/2: N 42 j/969/pt.1

16639 Water resources data for North Dakota, 1969: pt. 1, Surface water records. [1970.] viii+165 p. il. 4° [Prepared in cooperation with North Dakota and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, Room 348, Federal Building, Bismarck, ND 58501
L.C. card 68-60777 I 19.53/2: N 81 d/969/pt.1

16640 Water resources data for Wyoming, 1969: pt. 1, Surface water records. [1970.] x+275 p. map 4° [Prepared in cooperation with Wyoming and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 215 East 18th Ave., Cheyenne, WY 82001
L.C. card 68-61254 I 19.53/2: W 99/969/pt.1

Water-supply papers. ● Item 625 I 19.13: (nos.)

16641 1608-M. Hydrographic and sedimentation surveys of Kajakai Reservoir, Afghanistan; by Don C. Perkins and J. K. Culbertson. 1970. iv+43 p. il. [Prepared in cooperation with Ministry of Agriculture and Irrigation. Water and Soil Survey Department of Afghanistan under auspices of U.S. Agency for International Development. Sediment deposition in Kajakai Reservoir on Helmand River 1953-68, determined using underwater mapping techniques. Contributions to hydrology of Asia and Oceania.] * Paper, 30c.
L.C. card 70-607297

16642 1903. Surface water supply of United States, 1961-65: pt. 1, North Atlantic slope basins, v. 3, Basins from Maryland to York River; [prepared by personnel of Water Resources Division]. 1970. ix+850 p. il. 1 pl. in pocket [Prepared in cooperation with Delaware, Maryland, New York, Pennsylvania, Virginia, and West Virginia, and with other agencies.] * Paper, $4.00.
L.C. card 76-608285

16643 1927. Surface water supply of United States, 1961-65: pt. 10, Great Basin. 1970. xi+978 p. il. 1 pl. in pocket. [Prepared in cooperation with States of California, Idaho, Nevada, Oregon, Utah, and Wyoming, and with other agencies.] * Paper, $4.50.
L.C. card 76-608285

16644 1966. Quality of surface waters of United States, 1965: pt. 12-16, Pacific Slope basins in Washington and Upper Columbia River Basin to Hawaii and other Pacific areas [with list of literature cited; prepared by personnel of Water Resources Division]. 1970. xiii+462 p. [Prepared in cooperation with Alaska, Idaho, Montana, Oregon, Washing- and Wyoming, Bureau of Reclamation and with other agencies.] * Paper, $2.00.
L.C. card GS 43-68

16645 1984. Hydrologic effects of floodwater-retarding structures of Garza-Little Elm Reservoir, Tex. [with list of selected references]; by C. R. Gilbert and S. P. Sauer. 1970. vii+95 p. il. 3 pl. in pocket. [Prepared in cooperation with city of Dallas and Texas Water Development Board.] * Paper, $1.75.
L.C. card 71-606654

16646 1999-E. Mean annual runoff as related to channel geometry of selected streams California; by E. R. Hedman. 1970. iii+17 p. il. [Prepared in cooperation with California Department of Water Resources. Contributions to hydrology of United States.] * Paper, 25c.
L.C. card 79-607767

GOVERNMENT PRINTING OFFICE
Washington, DC 20401

16647 How to do business with GPO, guide for contractors. Revised Oct. 1970. [1970.] cover title, iii+16 p. * Paper, 20c. ● Item 548
GP 1.23/4: B 96/970-2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

HEAD START PROJECT, Health, Education, and Welfare Dept. Washington, DC 20201

16648 National survey of impacts of Head Start centers on community institutions. May 1970. xiii+260 p. il. 4° [Prepared under contract BS9-4638 by Kirschner Associates, Inc.] † ● Item 445-N-2
L.C. card 70-608995 HE 21.202 : Im 7

16649 National survey of impacts of Head Start centers on community institutions, summary report. May 1970. iv+19 p. il. 4° [Prepared under contract BS9-4638 by Kirschner Associates, Inc.] † ● Item 445-N-2
HE 21.202 : Im 7/sum.

HEALTH, EDUCATION, AND WELFARE DEPARTMENT Washington, DC 20201

16650 Catalog of HEW assistance, 1970 supplement. [July 1, 1970.] [203] p. 4° [Issued in looseleaf form.] * Paper, $1.75. ● Item 445-A
L.C. card 78-604100 HE 1.6/6 : 969/supp.970

16651 Guide for non-profit institutions, cost principles and procedures for establishing indirect cost rates for grants and contracts with Department of Health, Education, and Welfare. Aug. 1970. cover title, v+53 p. 4° (OASC-5, revised.) [Issued in looseleaf form.] * Paper, $1.00. ● Item 445-A HE 1.6/3 : N 73/970

Program analysis.

16652 1970-1. Family planning service programs, operational analysis; [by David R. Seidman and Jean Favors]. May 1970. vi+109 p. il. 4° (Office of Assistant Secretary (Planning and Evaluation).) * Paper, $1.00. ● Item 445-H
L.C. card 72-609328 HE 1.29 : 970/1

HEALTH FACILITIES PLANNING AND CONSTRUCTION SERVICE, Health, Education, and Welfare Dept., Silver Spring, MD 20910

16653 Publications of Health Facilities Planning and Construction Service, Hill-Burton Program. [Revised 1970.] [1970.] v+41 p. 12° ([Public Health Service Publication 930-G-3.]) * Paper, 30c. ● Item 486-D
L.C. card 67-61255 HE 20.2511 : G-3

HEALTH PROFESSIONS EDUCATION AND MANPOWER TRAINING BUREAU, Health, Education, and Welfare Dept., Bethesda, MD 20014

16654 Construction grants awarded to schools of nursing, Dec. 1965-June 1970 [Revised July 1970. [1970.] [2]+16 p. ([Public Health Service publication 1154-5; ([Division of Nursing.]) [Supplement to Public Health Service publication 1154-5, Construction grants for schools of nursing.] † ● Item 507-D-1 HE 20.3102 : N 93/6/supp.

16655 Educational technology and teaching-learning process, selected bibliography; prepared by Jeanne Saylor Berthold, Mary Alice Curran, Diana Y. Barhyte. Revised 1969. [1970.] [5]+56 p. 4° (Division of nursing.) † ● Item 507-D-5
L.C. card 73-608611 HE 20.3113 : T 22/969

16656 General research support grant program, its objectives and how they are being met. [1970.] cover title, [16] p. il. ([General Research Support Branch, Division of Research Resources.]) [Based on recent study by Sidney G. Roth and G. Robert Boynton. Text on p. 2-3 of cover.] † ● Item 507-D-1 HE 20.3102 : R 31

HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION, Health, Education, and Welfare Dept., Bethesda, MD 20014

16657 Directory of State territorial, and regional health authorities, 1970. [Revised 1970.] [1970.] iv+116+1 p. il. ([Public Health Service publication 75]; Office of Grants Management.) * Paper, 65c. ● Item 483-C
L.C. card 24-26996 HE 20.2015/2:970

16658 To the 1st Americans, 4th report on Indian health program of U.S. Public Health Service. [Revised 1970.] [1970.] cover title, 16 p. il. narrow 8° ([Public Health Service publication 1580.]) [Other illustrations on p. 2-3 of cover.] * Paper, 30c. ● Item 486-I
L.C. card 70-601123 HE 20.2014/2:970

HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

16659 Environmental planning paper: Airport environs, land and controls. May 1970. [9]+35 p. 4° (Office of Metropolitan Planning and Development, Office of Planning Assistance and Standards, Environmental Planning Division.) † ● Item 581-E HH 1.39:Ai 7

16660 Home buying serviceman. [July 1970.] [10] p. narrow 8° ([HUD-121-F.]) † ● Item 582 HH 1.2:Se 6/970

16661 How about HUD? [Aug. 1970.] [10] p. narrow 8° † ● Item 582
HH 1.2:H 81/38

16662 HUD equal opportunity, what it is, what it does. [Aug. 1970.] [8] p. il. narrow 8° ([HUD-61-EO.]) [List subject to change as of Sept. 1970.] † ● Item 582 HH 1.2:Eq 2/2

HUD handbooks. HH 1.6/6:(nos.)

16663 1145.1B. Organization: Assistant Secretary for Model Cities. [Aug. 21, 1970.] [7]+4+[1] p. 4° [Issued with perforations. Includes transmittal notice.] † ● Item 582-E

16664 1530.1A. Litigation. [Revised edition.] July 1970. [5]+1+12 p. 4° [Issued with perforations. Includes transmittal notice.] † ● Item 582-E

16665 2300.2. Travel. July 1968. [63] p. 4° [Issued with perforations. Includes transmittal notice. Supersedes Secretary's order 6 (revised), administrative bulletins 1 and 10, and Handbook 2300.1, pp. 9-50.] † ● Item 582-E

16666 RHM 4310.5. Property disposition handbook, one to four family properties. Sept. 1970. [280] p. il. 4° [Issued with perforations. Includes transmittal notice 1.] ‡

16667 RHM 7200.1. Urban renewal handbook transmittal. [Sept. 11, 1970.] [16] p. il. 4° (Renewal and Housing Management.) [Issued with perforations. Includes transmittal notice 69.] * Paper, $14.00 (including basic manual and supplementary material for an indefinite period); $4.00 additional for foreign mailing. ● Item 582-E

16668 RHM 7212.1, 7214.1. Urban renewal handbook transmittal. [Sept. 18, 1970.] [10] p. 4° (Renewal and Housing Management.) [Issued with perforations. Includes transmittal notice 70.] * Paper, $14.00 (including basic manual and supplementary material for an indefinite period); $4.00 additional for foreign mailing. ● Item 582-E

16669 RHM 7214.1. Urban renewal handbook transmittal. [July 1, 1970.] [4] p. 4° [Issued with perforations. Includes transmittal notice 65.] * Paper, $14.00 (including basic manual and supplementary material for an indefinite period); $4.00 additional for foreign mailing. ● Item 582-E

16670 RHM 7217.1. Urban renewal handbook transmittal. [Sept. 1, 1970.] [1]+6 p. 4° (Renewal and Housing Management.) [Issued with perforations. Includes transmittal notice 68.] * Paper, $14.00 (including basic manual and supplementary material for an indefinite period); $4.00 additional for foreign mailing. ● Item 582-E

16671 RHM 7465.1. Low-rent housing, income limits, rents, and occupancy handbook, supp. 1. [Sept. 16, 1970.] [13] p. 4° (Renewal and Housing Management.) [Issued with perforations. Includes transmittal notice 1.] † ● Item 582-E

16672 RHM 7505.1. Low-rent statistical reporting handbook, supp. 1. [Sept. 21, 1970.] [10] p. 4° (Renewal and Housing Management.) [Issued with perforations. Includes transmittal notice 1.] †

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16673 RHM 7510.1. [Low-rent housing accounting handbook] transmittal. [Aug. 11, 1970.] [1]+6 p. 4° (Renewal and Housing Management.) [Issued with perforations. Includes transmittal notice 5.] †

16674 HUD international information series, 1. April 30, 1970. 6 p. il. 4° ‡
HH 1.40 : 1

16675 "I like it here", small town America, filmstrip by Department of Housing and Urban Development. [July 1970.] [6] p. il. narrow 8° ([HUD 137-MD.]) [List subject to change as of Sept. 1970.] † ● Item 582
HH 1.2 : Sm 1

16676 Minority business opportunities, manual on opportunities for small and minority group businessmen and professionals in HUD programs; published by Office of Assistant Secretary for Equal Opportunity, HUD. [1970.] [10]+398 p. 4° * Paper, $3.00. ● Item 582-E
HH 1.6/3 : M 66

16677 Model cities continued planning and evaluation : v. 2, Planning and evaluation workbook for planning and evaluation in action year 1. 1970. vi+87 p. il. oblong 8° [Title on cover is: How to design a work program for continuing planning and evaluation in local model cities program, v. 2, workbook for the CDA. Text of p. 2 of cover.] † ● Item 582-E
HH 1.6/3 : M 72/v.2

16678 Nonprofit hospital mortgage insurance program. [July 1970.] [6] p. il. narrow 8° ([HUD-149-F.]) † ● Item 582 HH 1.2 : M 84/4

16679 Selected publications of HUD. [Aug. 1970.] [8] p. narrow 8° ([HUD 155-SP.]) † ●Item 581-D HH 1.23 :P 96/2

16680 Small urban parks. [Aug. 1970.] [10] p. il. narrow 8° ([HUD-50-MD.]) [List subject to change as of Sept. 1970.] † ● Item 582 HH 1.2 : P 23

16681 When you return to a storm damaged home. Aug. 1970. [12] p. il. narrow 8° ([HUD-148-A.]) * Paper, 10c. ● Item 582 HH 1.2 : St 7

16682 Your housing rights, live where you want to live. [July 1970.] [23] p. il. f°, folded into oblong 32° size. ([HUD-177-EO.]) [List subject to change as of Sept. 1970.] † ● Item 582 HH 1.2 : R 44

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept. Washington, DC 20536

16683 Annual indicator of immigration to United States of aliens in professional and related occupations, fiscal year 1969; prepared by Staff of Immigration and Naturalization Service. June 1970. cover title, [8]+177 p. il. 4° [Prepared for Council on International Educational and Cultural Affairs.] † ● Item 723-C
L.C. card 68-67277 J 21.15 : 969

16684 [Federal textbook on citizenship: Becoming a citizen series], bk. 3, Our Government. 1965, revised 1969. [1969.] xii+137 p. il. map 4° (M-163.) * Paper, $1.75.
L.C. card 64-61622 J 21.9 : C 49/4/bk.3/969

16685 —— Home study course, English, home and community life [sec. 1, for helper]. Revised 1967. [1967.] v+56 p. il. 4° (M-42.) * Paper, 40c.
L.C. card 46-26183 J 21.9 : En 3/2/sec.1/967

16686 —— Home study course, [sec. 3], English and State government [for student]. Revised 1969. [1969.] v+121 p. il. 4° (M-45.) * Paper, $1.25.
L.C. card 45-36641 J 21.9 : En 3/sec.3/969

16687 —— Home study course, our constitution and Government [for helper]. Revised 1968. [1968.] [36] p. 4° (M-40.) * Paper, 25c.
L.C. card 46-26183 J 21.9 : C 76/3/968

16688 Naturalization requirements and general information. [Revised July 1, 1970.] [1970.] [2]+ii+41 p. narrow 12° ([Form N-17.]) † ● Item 725 J 21.2 : N 21/4/970

Φ For Sale by National Technical Information Service, Springfield, VA 22151
●Sent to depository Libraries

INFORMATION FOR ARMED FORCES, OFFICE OF, Defense Dept. Washington, DC 20301

NOTE.—The name of the Armed Forces Information Service was changed to the Information for Armed Forces, Office of.

DoD [pamphlet].

16689 AO-149. Capsule facts for Armed Forces: North Vietnam [with reading list]. July 1970. 12 p. il. 4° ([Army Dept.] DA pam 360-790.) [Adapted from Department of State Background note series.] ‡ ● Item 312-A
L.C. card 68-61277 D 2.14 : AO-149

INTERIOR DEPARTMENT Washington, DC 20240

NOTE.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

Conservation yearbook.

16690 6. River of life, water: Environmental challenge. [1970.] cover title, 96 p. il. 4° [Environmental report. Most illustrations are colored.] * Paper, $2.00. ● Item 601-A
L.C. card 70-609275 I 1.95 : 6

16691 Environmental criteria for electric transmission systems [with reference list]. [1970.] [6]+xii+[1]+52 p. il. oblong 12° [Prepared in cooperation with Department of Agriculture.] * Paper, 65c. ● Item 603-B
L.C. card 75-609318 I 1.77/2 : En 8

16692 1970-71 listings of conservation and environment films and related natural resource film subjects. [1970.] [2] p. narrow f°, folded into oblong 48° † I 1.2 : C 76/6

16693 New water. [1970.] cover title, 36 p. il. oblong 8° ([Office of Saline Water.]) [Some illustrations are colored.] * Paper, 60c. ● Item 603
L.C. card 79-609150 I 1.2 : W 27/4/970

16694 Remarks by Secretary of Interior, Walter J. Hickel, National Symposium on Wild, Scenic and Recreational Waterways, St. Paul, Minn., Sept. 10, 1970. 1970. 6 leaves, 4° ([27883-70.]) † I 1.68 : H 52/10

16695 Report of Secretary of Interior to American Revolution Bicentennial Commission. 1970. 100 p. il. * Paper, 55c. ● Item 603
L.C. card 75-609117 I 1.2 : Am 3/2

16696 1967-70 saline water conversion report, executive summary. [1970.] cover title, 28 p. il. 4° (Office of Saline Water.) [Some illustrations are colored.] * Paper, 75c. ● Item 604-A
L.C. card 61-61386 I 1.1/3 : 969-70/sum.

[Saline water] research and development progress reports. (Office of Saline Water.) ● Item 604-A-1 I 1.88 : (nos.)

16697 559. Annual report (fy 1969) Freeport test facility and vertical-tube-evaporator test-bed plant, Freeport, Tex. [with bibilography]; by Keith S. Campbell and Donald L. Williams, Stearns-Roger, Denver, Colo. [1970.] vi+106 p. il. 4° (Contract 14-01-0001-1804.) * Paper, $2.50.

16698 566. Development of direct contact condensation multistage flash distillation process, phase 2 [with list of references]; by A. L. Kohl [and others], Atomics International, division of North American Rockwell Corporation, Canoga Park, Calif. May 1970. viii+125 p. il. 9 pl. 4° (Contract 14-01-0001-2266) * Paper, $2.00.

16699 573. Vacuum freezing vapor compression process, 60,000 GPD pilot plant evaluation [with list of references]; by J. H. Fraser and K. K. Emmermann, Colt Industries, Beloit, Wis. July 1970. vii+108 p. il. 4° (Contract 14-01-0001-532.) * Paper, $1.00.

16700 574. Vertical tube evaporator utilizing vortex flow and interface enhancement; by Hugo H. Sephton, College of Engineering, Sea Water Conversion Laboratory, University of California, Berkeley. May 1970. iii+81 p. il. 4° * Paper, 75c.

16701 577. Research on improved reverse osmosis membranes [with list of references]; by H. K. Lonsdale [and others], Gulf General Atomic, San Diego, Calif. Oct. 1970. vii+143 p. il. 4° (Contract 14-01-0001-1778.) * Paper, $1.25.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

INTERNAL REVENUE SERVICE, Treasury Dept.
Washington, DC 20224

16702 **Firearms identification for law enforcement officers**; [prepared by Alcohol, Tobacco, and Firearms Division]. [1970.] cover title, 32 p. il. oblong 48° (Publication 674 (Rev. 8-70).) [Text on p. 2-3 of cover.] * Paper, 25c. ● Item 956-A T 22.19/2: F 51/2/970

16703 **Index-digest supplement system**: Service 1, Income tax, supplement 5, Jan. 1969-June 1970. [1970.] 168 p. 4° (Publication 641, suppl. 5.) [Supersedes supplement 4.] * Paper, $9.50 a yr. (including basic volume and supplementary material for an indefinite period, $2.50 additional for foreign mailing. ● Item 960
L.C. card 22-27420 T 22.25/5: 965-68/supp.5

16704 —— Service 5, Alcohol, tobacco & firearms, supp. 3, Jan. 1969-June 1970. [1970.] 19 p. 4° (Publication 645.) * Paper, $2.00 (including basic volume and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 960 T 22.25/9: 965-68/supp.3

16705 **Index-digest supplement system**: Service 3, Employment taxes, supp. [3], Jan. 1969-June 1970. [1970.] 21 p. 4° * Paper, $1.50 (including basic volume and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 960 T 22.25/7: 965-68/supp.3

16706 **Looseleaf regulations system**: Service 3, Employment tax, transmittal 29, Sept. 4, 1970. [1970.] [6] p. 4° ● Item 961 T 22.19/3: 3/trans.29

NOTE.—Service 3 consists of pts. 31 and 36 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, $2.75 (including basic material and supplements issued irregularly for approximately 3 years); 75c. additional for foreign mailing.

16707 **Looseleaf regulations system**: Service 5, Procedure and administration, transmittal 53. Sept. 18, 1970. [1970.] [12] p. 4° ● Item 961
T 22.19/3: 5/trans.53

NOTE.—Service 5 consists of pts. 301-303 and 601 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, $8.00 (including basic material and supplements issued irregularly for approximately 3 years); $2.00 additional for foreign mailing.

16708 **New dimension in taxation**. [1970.] cover title, 24 p. il. 4° ([Publication 618 (Rev. 8-70)].) † ● Item 956
L.C. card 75-609551 T 22.2: T 19/14

16709 **Statistics of income 1967, preliminary**: Income tax returns; [prepared in Income, Finance, and Wealth Branch]. [1969.] [2]+ii+29 p. il. 4° ([Publications 198 (1-69)]) * Paper, 30c.
L.C. card 20-26969 T 22.35/3: In 2/967

16710 **Statistics of income 1968**: Individual income tax returns. [1970.] cover title, viii+268 p. il. 4° ([Publication 79 (9-70); Statistics Division.]) * Paper, $2.75. ● Item 964
L.C. card 61-37567 T 22.35/2: In 2/968

16711 **Tax auditor**. [Revised Aug. 1970.] [1970.] cover title, 16 p. il. ([Publication 620.]) † ● Item 956 T 22.2: Au 2/4/970

16712 **Tobacco tax guide**, transmittal 5; Oct. 9, 1970. [1970.] [37] p. 4° (Publication 464.) [Issued in looseleaf form.] * Paper, $10.00 (including basic guide and supplementary material for an indefinite period); $2.50 additional for foreign mailing. ● Item 956-A T 22.19/5: 969/trans.5

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.
Washington, DC 20230

16713 **Cumulative index to foreign production and commercial reports**, Aug. 1969-July 1970. [1970.] cover title, 297 p. 4° † ● Item 231-G
C 42.15/3-2: 969-70

16714 **Exporting, looking ahead in the 1970's**, address by E. E. Schnellbacher, Assistant Director, Bureau of International Commerce, Department of Commerce, prepared for delivery at luncheon-seminar of Arkansas Exporters' Roundtable, Little Rock, Ark., Sept. 17, 1970. [1970.] 7 p. 4° †
C 42.18: Sch 5/39

†For Sale by National Technical Information Service, Springfield, VA 22151
●Sent to depository Libraries

407-824—70—No. 910——7

16715 Exporting, looking ahead in the 1970's address by E. E. Schnellbacher, Assistant Director, Bureau of International Commerce, Department of Commerce, prepared for delivery at luncheon-seminar of Mid-South Exporters' Roundtable, Memphis, Tenn., Sept. 16, 1970. [1970.] 7 p. 4° †
C 42.18 : Sch 5/38

16716 Exporting, looking ahead in the 1970's, address by E. E. Schnellbacher, Assistant Director, Bureau of International Commerce, Department of Commerce, prepared for delivery at luncheon-seminar of Mississippi Marketing Council, Jackson, Miss., Sept. 15, 1970. [1970.] 7 p. 4° †
C 42.18 : Sch 5/37

16717 For U.S. businessmen, worldwide exhibitions schedule, prepared from data available to Dept. of Commerce to assist American manufacturers in planning their commercial participations, 1970–71. [1970.] 25 p. il. 4° [Reprinted from International Commerce, July 27, 1970.] † Paper, 25c.
C 42.8/a : Ex 48/2/970

Foreign economic trends and their implications for United States, ET (series). * Paper, $15.00 a yr. $6.00 additional for foreign mailing. ● Item 231–I C 42.30 : (nos.)

16718 70–79. Algeria. July 10, 1970. 14 p. 4° (U.S. Interests section, Swiss Embassy, Algiers.) [Annual.]
16719 70–80. Cameroon. July 3, 1970. 16 p. il. 4° (American Embassy, Yaounde.) [Annual.]
16720 70–91. Venezuela. Aug. 25, 1970. 8 p. 4° [Semiannual.]
16721 70–92. Morocco. Aug. 28, 1970. 10 p. il. 4° (American Embassy, Rabat.) [Semiannual.]
16722 70–93. New Zealand. Aug. 1, 1970. 14 p. il. 4° (American Embassy, Wellington.) [Semiannual.]
16723 70–94. Republic of China. Aug. 25, 1970. 10 p. 4° (American Embassy, Taipei, Taiwan.) [Semiannual.]
16724 70–95. Germany. Sept. 1, 1970. 12 p. il. 4° (American Embassy, Bonn.) [Semiannual.]
16725 70–96. United Kingdom. Sept. 1, 1970. 8 p. 4° (American Embassy, London, England.) [Semiannual.]
16726 70–97. Australia. Sept. 1, 1970. 10 p. il. 4° (American Embassy, Canberra.) Semiannual.]
16727 70–101. Uruguay. Sept. 1, 1970. 7 p. 4° [Semiannual.]

16728 Free trade zones and related facilities abroad. July 1970. v+128 p. il. 4°
* Paper. $1.25. ● Item 231–A
L.C. card 79–609169 C 42.2 : F 87

International marketing information service : Country market survey.

16729 Spain [with bibliography ; by Richard Humbert]. Aug. 1970. xii+55 p. il. 4°
* Paper, $1.00. ● Item 231–J
L.C. card 78–609288 C 42.31/2 : Sp 1

16730 Trends in U.S. foreign trade, report for 1st half 1970 ; [prepared in International Trade Analysis Division]. Aug. 14, 1970. 15 p. 4° †
C 42.2 : F 76/6

INTERNATIONAL DEVELOPMENT AGENCY, State Dept.
Washington, DC 20253

16731 Foreign assistance for the seventies, President Nixon's message to Congress. [Sept. 15, 1970.] [1]+15 p. ‡ S 18.2 : F 76/11

INTERSTATE COMMERCE COMMISSION
Washington, DC 20423

16732 Decisions of Interstate Commerce Commission, May–Nov. 1967 (number of older cases included). 1970. xviii+920 p. (Interstate Commerce Commission reports. v. 105, Motor carrier cases.) * Cloth $5.50. ● Item 688
L.C. card 38–6083 IC 1mot.8 : 105

16733 Transport statistics in United States, [82d annual report on Transport statistics for year ended Dec. 31, 1968 ; prepared by Bureau of Accounts. Issued in sections and parts, punched for binders. This 1968 report when completed will consist of pts. 1, 5, 6, 7, and 9.]

pt. 5. Carriers by water, release 2. [Revised June 1970.] [1970.] [2]+35–64 p. 4°
* Paper, 45c. ● Item 699 IC 1.25 : 968/pt.5/release 2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

JOHN E. FOGARTY INTERNATIONAL CENTER FOR ADVANCED STUDY IN THE HEALTH SCIENCES, Health, Education, and Welfare Dept., Bethesda, MD 20014

16734 Soviet 5-year plan for public health, translated from Russian document titled Basic trends in development of public health in 5-year plan of national economy of USSR during years 1971–75. Sept. 1970. [4]+26 p. 4° [Publication of Soviet-Eastern European Studies Program.] † ● Item 507-C-1
L.C. card 70-609291 HE 20.3702: So 8

JOINT CHIEFS OF STAFF, Defense Dept. Washington, DC 20301

16735 National security seminar: Presentation outlines, 1970–71. July 1970. vi +381 p. il. 4° (Industrial College of Armed Forces.) [Some pages left blank for notes.] ‡ ● Item 315-A
L.C. card 77-609313 D 5.9/2: 970-71

JOINT PUBLICATIONS RESEARCH SERVICE 1000 N. Glebe Rd., Arlington, VA 22201

NOTE.—When ordering Joint Publications Research Service publications from the National Technical Information Service, give the JPRS number in the order. Do not include Monthly Catalog entry numbers or Superintendent of Document classification numbers, which should be used only when ordering from the Superintendent of Documents.

Titles of JPRS serial reports listed below were issued during the month, but were not cataloged separately. Φ(Price upon application).

16736–1 East European scientific abstracts: Bio-medical science, nos. 188–190; JPRS 51118, 51454, 51524.
16736–2 East European scientific abstracts: Chemistry, no. 121; JPRS 51394.
16736–3 East European scientific abstracts: Earth sciences, no. 86; JPRS 51396.
16736–4 East European scientific abstracts: Electronics and electrical engineering, no. 66; JPRS 51393.
16736–5 East European scientific abstracts: Engineering and equipment, no. 65; JPRS 51397.
16736–6 East European scientific abstracts: Materials science and metallurgy, no. 45; JPRS 51395.
16736–7 East European scientific abstracts: Physics and mathematics, no. 111; JPRS 51405.
16736–8 Epidemiology reports from the world press, no. 33; JPRS 51197.
16736–9 Herald of communications, v. 30, no. 5, 1970; JPRS 51084.
16736–10 Index of Le Monde, nos. 116–117; JPRS 51259, 51422.
16736–11 Meteorology and hydrology, USSR, nos. 6–7, 1970; JPRS 51297, 51316.
16736–12 Soviet public health, USSR, v. 29, no. 7, 1970; JPRS 51249.
16736–13 Space biology and medicine, v. 4, no. 3, 1970; JPRS 51315.
16736–14 Translations from Kommunist, nos. 9–12, 1970; JPRS 51078, 51296, 51338, 51468.
16736–15 Translations on Africa, nos. 925–940, 943–952; JPRS 51055, 51073, 51092, 51097, 51115, 51126, 51141, 51158, 51183, 51204, 51210, 51236, 51290, 51304, 51335, 51343, 51423, 51428, 51437, 51448, 51473, 51486, 51501, 51508, 51527.
16736–16 Translations on Communist China, nos. 113–116, 118–120; JPRS 51181, 51280, 51324, 51330, 51404, 51440, 51521.
16736–17 Translations on Eastern Europe: Economic and industrial affairs, nos. 324–344, 347–359; JPRS 51056, 51062, 51085, 51093, 51117, 51127, 51151, 51167, 51184, 51186, 51218–51219, 51247, 51277, 51289, 51294, 51305, 51311, 51323, 51344, 51359, 51400, 51413, 51420, 51431, 51445, 51463, 51472, 51482, 51491, 51497, 51505, 51519, 51540.
16736–18 Translations on Eastern Europe: Political, sociological, and military affairs, nos. 241–257, 261–270; JPRS 51071, 51091, 51138, 51160, 51165, 51187, 51217, 51233, 51243, 51271, 51283, 51298, 51309, 51313, 51331, 51341, 51354, 51399, 51410, 51418, 51443, 51460, 51474, 51489, 51493, 51507, 51518.
16736–19 Translations on Eastern Europe: Scientific affairs, nos. 125–130, 132–136; JPRS 51153, 51168, 51188, 51234, 51279, 51337, 51446, 51490, 51496, 51504, 51517.
16736–20 Translations on Latin America, nos. 363–381, 385–395; JPRS 51057, 51075, 51098, 51105, 51116, 51147, 51163, 51170, 51191, 51199, 51223, 51245, 51252, 51262, 51285, 51278, 51312, 51332, 51342, 51401, 51411, 51419, 51433, 51450, 51461, 51475, 51492, 51506, 51529, 51542.
16736–21 Translations on Mongolia, nos. 227–230; JPRS 51178, 51206, 51239, 51340.
16736–22 Translations on Near East, nos. 499–514, 517–524; JPRS 51058, 51086, 51110, 51122, 51128, 51159, 51194, 51203, 51211, 51246, 51254, 51287, 51303, 51322, 51329, 51348, 51424, 51438, 51449, 51466, 51483, 51499, 51516, 51541.
16736–23 Translations on North Korea, nos. 174–178, 180–181; JPRS 51074, 51129, 51257, 51293, 51334, 51465, 51533.

ΦFor Sale by National Technical Information Service, Springfield, VA 22151
●Sent to depository Libraries

16736–24 Translations on North Vietnam, nos. 763–783, 785–798; JPRS 51080, 51089, 51114, 51125, 51134, 51137, 51164, 51182, 51185, 51212, 51227, 51229, 51231, 51244, 51263, 51281, 51291, 51299, 51336, 51346, 51356, 51398, 51408, 51415, 51417, 51434, 51451, 51458, 51471, 51477, 51485, 51495, 51526, 51534–51535.

16736–25 Translations on south and east Asia, nos. 263–270; JPRS 51104, 51180, 51207, 51321, 51402, 51427, 51479, 51503.

16736–26 Translations on USSR agriculture, nos. 403–411, 413–418; JPRS 51070, 51099, 51150, 51177, 51209, 51215, 51282, 51307, 51349, 51435, 51459, 51481, 51502, 51529, 51532.

16736–27 Translations on USSR economic affairs, nos. 144–160, 162–170; JPRS 51072, 51079, 51109, 51120, 51139, 51148, 51161, 51198, 51208, 51216, 51224, 51253, 51266, 51273, 51288, 51292, 51352, 51421, 51442, 51456, 51464, 51469, 51488, 51494, 51509, 51525.

16736–28 Translations on USSR industrial affairs, nos. 70–82; JPRS 51068, 51108, 51154, 51202, 51235, 51267, 51355, 51409, 51441, 51462, 51487, 51513, 51538.

16736–29 Translations on USSR military affairs, nos. 628–640, 643–645; JPRS 51063, 51077, 51102, 51119, 51162, 51171, 51220, 51248, 51274, 51310, 51318, 51320, 51351, 51444, 51470, 51523.

16736–30 Translations on USSR political and sociological affairs, nos. 92–103; JPRS 51052, 51100, 51157, 51205, 51250, 51300, 51339, 51425, 51430, 51478, 51528.

16736–31 Translations on USSR resources, nos. 117–135; JPRS 51053, 51088, 51101, 51152, 51166, 51189, 51200, 51230, 51255, 51275, 51319, 51407, 51439, 51453, 51498, 51514, 51536.

16736–32 Translations on USSR trade and services, nos. 147–160, 162–168; JPRS 51069, 51096, 51106, 51130, 51146, 51173, 51190, 51201, 51222, 51242, 51268, 51286, 51302, 51353, 51412, 51429, 51447, 51484, 51500, 51515, 51537.

16736–33 Translations on Western Europe, nos. 143–152; JPRS 51064, 51066, 51112, 51169, 51264, 51314, 51360, 51403, 51455, 51480.

16736–34 USA: Economics, politics, ideology, nos. 6–7; JPRS 51051, 51317.

16736–35 USSR Scientific abstracts: Bio-medical science, nos. 86–87; JPRS 51345, 51510.

16736–36 USSR scientific abstracts: Chemistry, nos. 87–89; JPRS 51060, 51295, 51530.

16736–37 USSR scientific abstracts: Electronics and electrical engineering, nos. 121–122; JPRS 51347, 51358.

16736–38 USSR scientific abstracts: Engineering and equipment, no. 98; JPRS 51325.

16736–39 USSR scientific abstracts: Materials science and metallurgy, nos. 76–77; JPRS 51232, 51531.

16736–40 USSR scientific abstracts: Physics and mathematics, no. 210; JPRS 51113.

16736–41 Vestnik of the USSR Academy of Medical Sciences, v. 25, nos. 6–7, 1970; JPRS 51156, 51193.

16736–42 Vestnik of USSR Academy of Sciences, v. 40, nos. 5–6; JPRS 51094, 51284.

JPRS (series). Y 3.J 66:13/(nos.)

16737 51050. Reference aid, abbreviations in Czechoslovak press; [compiled by JPRS]. July 31, 1970. cover title, a–b+185 p. 4° [Includes material from Library of Congress publication Czech and Slovak abbreviations, 1956. Czech, Slovak, English language.] Φ Paper, $3.00.

16738 51054. Problem of blood injury during functioning of implanted artificial heart, USSR [with bibliography]; by L. S. Komarov, et al. July 30, 1970. cover title, 13 p. 4° [From Gruzdnaya khirurgiya, no. 3, 1970.] Φ Paper, $3.00.

16739 51059. Precipitation echo attenuation in linearly polarized radar sets, USSR [with bibliography]; by N. F. Pavlov. July 30, 1970. cover title, 7 p. ill. 4° [From Trudy, vsesoyuznoye soveshchaniye po radiolokatsionnoy meteorologii, v. 13, 1968.] Φ Paper, $3.00.

16740 51061. Development of Kirgiz Academy of Sciences, USSR; by V. M. Ploskikh et al. July 30, 1970. cover title, 13 p. 4° [From Izvestiya akademii nauk kirgizskoy SSR, no. 2, Mar.–Apr., 1970.] Φ Paper, $3.00.

16741 51065. Mercury transformer and semiconductor substations, USSR [selected chapters]; by Aleksey Matveyevich Semchinov. July 31, 1970. cover title, a+94 p. ill. 4° [Leningrad, Energiya Press, 1969.] Φ Paper, $3.00.

16742 51067. Effects of stress and other conditions on higher nervous activity, USSR [articles, with bibliographies]; by I. S. Dobronravova, et al. July 31, 1970. cover title, a+9 p. ill. 4° [From Akademii nauk SSR. Zhurnal vysshey nervnoy deyatel'nosti. May–June 1970.] Φ Paper, $3.00.

16743 51076. Aujeszky's disease virus, USSR [articles, with bibliography]. Aug. 5, 1970. cover title, a+16 p. ill. 4° [From Veterinariya, no. 2, 1970.] Φ Paper, $3.00.

16744 51081. Computer development in Soviet Moldavia [articles]. Aug. 4, 1970. cover title, 11 p. 4° [From Sovetskaya Moldaviya, July 2, 1970.] Φ Paper, $3.00.

16745 51082. Technical progress in power engineering, USSR; by V. Kirillin, et al. Aug. 4, 1970. cover title, 27 p. ill. 4° [From Nauka i zhizn', no. 4, 1970.] Φ Paper, $3.00.

16746 51083. Problems in physics of reactor shielding, USSR [selected papers, with bibliographies]. Aug. 4, 1970. cover title, a–c+251 p. ill. 4° [From Voprosy fiziki zashchity reaktorov, no. 4, 1969.] Φ Paper, $3.00.

16747 51087. Ukranian Academy of Sciences holds special session, USSR. Aug. 4, 1970. cover title, 9 p. 4° [From Visnyk akademiyi nauk ukrayinskoyi RSR, no. 5, May 1970.] Φ Paper, $3.00.

16748 51090. Effect of UHF irradiation on silicosis, USSR [with bibliography]; by I. A. Gel'fon, et al. Aug. 5, 1970. cover title, 7 p. ill. 4° [From Gigiyena truda i professional' nyye zabolevaniya, no. 6, 1970.] Φ Paper, $3.00.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16749 51095. Urgent problems in epidemiology and prevention of cholera, USSR; by V. I. Agafonov, et al. Aug. 5, 1970. cover title, 8 p. 4° [From Voyenno-meditsinskiy zhurnal, no. 6, 1970.] Φ Paper, $3.00.

16750 51103. Cybernetics technology in Ukraine, USSR [articles]. Aug. 6, 1970. cover title, a+18 p. 4° [From Ukrayina, no. 15, Apr. 1970.] Φ Paper, $3.00.

16751 51107. Soviet studies on space topics [articles]. Aug. 6, 1970. cover title, a+17 p. il. 4° [From Zemlya i vselennaya, no. 3, 1970.] Φ Paper, $3.00.

16752 51111. Cybernetics and diagnostics, USSR [articles, with bibliographies]. Aug. 6, 1970. cover title, a+39 p. il. 4° [From Kibernetika i diagnostika, no. 2, 1968.] Φ Paper, $3.00.

16753 51123. Informational technology and ergonomics, USSR [pamphlet]; by Valeriy Fedorovich Venda. Aug. 7, 1970. cover title, a+45 p. il. 4° [Moscow, Znaniye Publishing House, 1970.] Φ Paper, $3.00.

16754 51124. Diffusion in metals, USSR [articles, with bibliographies]. Aug. 7, 1970. cover title, a+16 p. il. 4° [From Fiziko khimicheskaya mekhanika materialov, no. 4, 1968 and Fizika metallov I metallovedeniya, no. 3, 1968.] Φ Paper, $3.00.

16755 51131. Systems control and game theory, USSR [articles, with bibliographies]. Aug. 10, 1970. cover title, a+14 p. il. 4° [From Doklady Akademii Nauk SSSR, no. 6, 1970.] Φ Paper, $3.00.

16756 51132. Geological structure of Rudikarokh River in Afghanistan, USSR [with bibliography]; by V. V. Kukalov, et al. Aug. 10, 1970. cover title, 7 p. il. 4° [From Izvestiya VUZ, Geologiya i Razvedka, no. 9, 1969.] Φ Paper, $3.00.

16757 51133. Development of cavitation and gas diffusion in a flow, USSR [with bibliographies]. Aug. 10, 1970. cover title, a+15 p. il. 4° [From Trudy akusticheskogo instituta, v. 6, 1969.] Φ Paper, $3.00.

16758 51135. Unified system of reflecting spatial relations of outside world in honeybee Apis Mellifera L., USSR [with bibliography]; by S. V. Pankova. Aug. 11, 1970. cover title, 7 p. il. 4° [From Doklady Akademii Nauk SSSR, v. 192, no. 5, 1970.] Φ Paper, $3.00.

16759 51136. Complex signal synthesis of radio systems, USSR [selected articles, with bibliographies]. Aug. 11, 1970. cover title a+33 p. il. 4° [From Izvestiya VUZ SSR Radioelektronika, v. 13, no. 2, 1970.] Φ Paper, $3.00.

16760 51140. Decision-making in operations research, USSR; by G. Pospelov. Aug. 11, 1970. cover title, 15 p. 4° [From Nauka i zhizn.] Φ Paper, $3.00.

16761 51142. Study of principles of information processing in visual system, USSR [selections, with bibliography]. Aug. 11, 1970. cover title, a+16 p. il. 4° [Leningrad, 1970.] Φ Paper, $3.00.

16762 51143. Tectonic zoning of Afghanistan, USSR [with bibliography]; by V. I. Slavin, et al. Aug. 11, 1970. cover title, 18 p. il. 4° [From Sovetskaya geologiya, no. 4, 1969.] Φ Paper, $3.00.

16763 51144. Improvements in power substation operation, USSR [articles]. Aug. 11, 1970. cover title, a+12 p. il. 4° [From Elektricheskiye stanstii. Apr. and July 1970.] Φ Paper, $3.00.

16764 51145. International organizations discuss conservation of nature, USSR [articles]. Aug. 11, 1970. cover title, a+8 p. 4° [From Priroda, no. 6, 1970.] Φ Paper, $3.00.

16765 51149. Experiment on welding of metals in space, USSR; by B. S. Paton, et al. Aug. 12, 1970. cover title, 6 p. 4° [From Visnyk akademiyi nauk ukrayinskoyi RSR.] Φ Paper, $3.00.

16766 51155. Geological structure of Sheva River basin in Afganskiy Badakhsan (northeast Afghanistan), USSR; by Yu. G. Leonov. Aug. 12, 1970. cover title, 6 p. il. 4° [From Sovetskaya geologiya, no. 4, 1969.] Φ Paper, $3.00.

16767 51172. Automatic control systems, USSR [articles, with bibliographies] Aug. 14, 1970. cover title, a+58 p. il. 4° [From Pribory i Sistemy Upravleniya, Moscow, no. 5, May 1970.] Φ Paper, $3.00.

16768 51174. Ultrashort-wave antennas, USSR; by A. I. Kolesnikov. Aug. 14, 1970. cover title, 50 p. il. 4° [From Spravochnik ul'trakorotkovolnovika, chap. 7., DOSAAF Press, 1966.] Φ Paper, $3.00.

16769 51175. 4th all-Union neurocybernetics conference [May 26–28, 1970, Rostov-na-Dona.] USSR [abstracts of papers]. Aug. 14, 1970. cover title, 18 p. 4° Φ Paper, $3.00.

16770 51176. Chemical continuum of brain as mechanism of reflection of reality, USSR; by P. K. Anokhin. Aug. 14, 1970. cover title, 16 p. il. 4° [From Voprosy filosofii, no. 6, 1970.] Φ Paper, $3.00.

16771 51179. Hybrid memory systems, USSR [with bibliography]; by P. P. Kuvyrov, et al. Aug. 14, 1970. cover title, 8 p. il. 4° [From Pribory i sistemy upravleniya, no. 6, 1970.] Φ Paper, $3.00.

16772 51192. Soviet scholars discuss problems of information systems, USSR [with bibliography]; by S. G. Malinin, et al. Aug. 18, 1970. cover title, 10 p. 4° [From Nauchno-tekhnicheskaya informatsiya, seriya 2, no. 4, 1970.] Φ Paper, $3.00.

16773 51195. Protection of water supplies, USSR [articles]. Aug. 18, 1970. cover title, a+9 p. 4° [From Gidrobiologicheskiy zhurnal, no. 3, 1970.] Φ Paper, $3.00.

16774 51196. Physics and technological progress, USSR; by O. S. Davydov. Aug. 18, 1970. cover title, 12 p. 4° [From Visnyk Akademiyi Nauk Ukrayins'koyi RSR, no. 6, June 1970.] Φ Paper, $3.00.

16775 51213. Pneumatic automation and local control systems designs, USSR [articles, with bibliographies]. Aug. 20, 1970. cover title, a+20 p. il. 4° [From Pribory i sistemy upravleniya, no. 6, 1970.] Φ Paper, $3.00.

JPRS (series)—Continued

16776 51214. Analytical solution of problem of controlling spatial turning maneuver, USSR [with bibliography]; by B. N. Petrov, et al. Aug. 20, 1970. cover title, 8 p. il. 4° [From Doklady Akademii Nauk SSSR, v. 192, no. 6, 1970.] Φ Paper, $3.00.

16777 51221. High temperature thermodynamics of uranium carbides, USSR [with bibliography]; by S. S. Nikol'skiy, et al. Aug. 21, 1970. cover title, 18 p. il. 4° [From Teplofizika vysokikh temperatur, v. 7, no. 5, 1969.] Φ Paper, $3.00.

16778 51225. Microwave communication, USSR [articles, with bibliography]. Aug. 24, 1970. cover title, a+14 p. il. 4° [From 4th Colloquium on microwave communication, Apr. 21–24, 1970.] Φ Paper, $3.00.

16779 51226. Bioluminescence of sea, USSR; by I. I. Gitel'zon. Aug. 24, 1970. cover title, 11 p. 4° [Excerpts from Biolyuminestsentsiya, 1969.] Φ Paper, $3.00.

16780 51228. Set of metal-dielectric-semiconductor integrated logic circuits for automation and telemechanics systems, USSR [with bibliography]; I. V. Prangishvili, et al. Aug. 24, 1970. cover title, 10 p. il. 4° [From Pribory i sistemy upravleniya, no. 4, 1970.] Φ Paper, $3.00.

16781 51237. Effect of structure of organophosphorus inhibitors on degree of reactivation of inhibited cholinesterase, USSR [with bibliography]; I. I. Agabekova, et al. Aug. 25, 1970. cover title, 8 p. il. 4° Φ Paper, $3.00.

16782 51238. Effects of microwave irradiation, USSR [articles, with bibliographies]. Aug. 25, 1970. cover title, a+8 p. 4° [From Gigiyenatruda i professional nyye zabolevaniya, no. 7, 1970.] Φ Paper, $3.00.

16783 51240. Micro-organisms as pesticide producers, USSR [with bibliography]; G. S. Muromtsev et al. Aug. 25, 1970. cover title, 9 p. 4° [From Biologicheskiye nauki, no. 6, 1970.] Φ Paper, $3.00.

16784 51241. Aeronautic navigation equipment, USSR [articles, with lists of references]. Aug. 26, 1970. cover title, a–b+78 p. il. 4° [From various issues of Izvestiya Vuz, priborostroyeniye.] Φ Paper, $3.00.

16785 51251. Rise of science centers in Siberia, Far East territory traced, USSR; by M. A. Lavrent'yev et al. Aug. 26, 1970. cover title, 9 p. 4° [From Priroda, no. 1, 1970.] Φ Paper, $3.00.

16786 51258. Landing approach using 'Svod' system, USSR; by V. Zakharov. Aug. 27, 1970. cover title, 8 p. il. 4° [From Aviatsiya i kosmonavtika, no. 6, 1970.] Φ Paper, $3.00.

16787 51260. Artificial and synthetic food, USSR; by A. Nesmeyanov. Aug. 28, 1970. cover title, 10 p. il. 4° [From Nauka i zhizn', no. 6, 1970.] Φ Paper, $3.00.

16788 51261. Antigens of vibrio cholerate, USSR [with bibliography]; by T. S. Kereselidze. Aug. 28, 1970. cover title, 9 p. 4° [From Zhurnal mikrobiologii, immunobiologii i epidemiologii, no. 5, May 1970.] Φ Paper, $3.00.

16789 51265. Transmission of SECAM color television signals with sound portion via Molniya-1 communication satellite USSR [with bibilography]; by L. A. Seval'nev, et al. Aug. 28, 1970. cover title, 5 p. il. 4° [From Elektrosvyaz', no. 5, 1970.] Φ Paper, $3.00.

16790 51269. Soviet studies in atomic energy [articles, with bibliographies]. Aug. 28, 1970. cover title, a+16 p. il. 4° [From Atomnaya energiya, v. 28, no. 3, 1970.] Φ Paper, $3.00.

16791 51270. Cybernetic systems and biology, USSR [articles]. Aug. 28, 1970. cover title, a+23 p. 4° [From Filosofs'ka dumka, no. 3, 1970.] Φ Paper, $3.00.

16792 51272. Hydrophysical techniques and equipment, USSR [articles, with bibliographies]. Aug. 28, 1970. cover title, a+31 p. il. 4° [From Metodika i apparatura dlya gidrofizicheskikh issledovaniy, v. 41, 1969.] Φ Paper, $3.00.

16793 51276. Model for medium-range economic planning, USSR [with bibliography] by B. N. Mikhalevskiy. Aug. 31, 1970. cover title, 16 p. 4° [From Ekonomika i matematicheskiye metody, v. 6, no. 4.] Φ Paper, $3.00.

16794 51301. Heuristic self-organization of cybernetic systems, USSR [with bibliography]; by O. G. Ivankhnenko. Sept. 2, 1970. cover title, 22 p. il. 4° [From Visnyk Akademiyi Nauk Ukrayins'koyi RSR, no. 7, 1970.] Φ Paper, $3.00.

16795 51306. Selections from bulletin of Czechoslovak Microbiological Society. Sept. 3, 1970. cover title, a+9 p. 4° Φ Paper, $3.00.

16796 51308. Upper atmosphere and space research in USSR in 1969 [with bibliography of Soviet publications]. Sept. 3, 1970. cover title, a–b+198 p. il. 4° [Moscow, Nauka Publishing House, 1970. Report of 13th plenary session of Committee for Space Research, Leningrad; edited by Yu. I. Yefremov and technical editor, R. G. Gruzinova.] Φ Paper, $3.00.

16797 51326. Mathematical prognosis of outcomes in hemorrhagic insults for possible surgical intervention, USSR [with bibliography]; by I. M. Gel'Fand, et al. Sept. 8, 1970. cover title, 6 p. il. 4° [From Zhurnal nevropatologii i psikhiatrii, no. 2, 1970.] Φ Paper, $3.00.

16798 51327. Experience of investigating mechanism of effect of hypoxia on erythropoiesis, USSR [with bibliography]; by Ya. G. Uzhanskiy. Sept. 8, 1970. cover title, 8 p. 4° [From Patologicheskaya fiziologiya i eksperimental'nava terapiya, v. 15, no. 3, May–June 1970.] Φ Paper, $3.00.

16799 51328. Introduction to atomic powered vessels, Communist China [with bibliography]; by Chang Ju-mei. Sept. 8, 1970. cover title, 28 p. il. 4° [From Chuang-kuo tsao-ch'uan, v. 33, no. 2, 1957.] Φ Paper, $3.00.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16800 51333. Kidney transplants and leukemia, USSR [articles with bibliography]. Sept. 9, 1970. cover title, a+13 p. il. 4° Φ Paper, $3.00.

16801 51350. Use of mathematical methods in epidemiology report 2, Empirical and theoretical distributions [with bibliography]; by I. S. Bezdenezhnykh, et al, USSR. Sept. 11, 1970. cover title, 9 p. 4° [From Zhurnal mikrobiologii, immunobiologii, epidemiologii, v. 47, no. 6, 1970.] Φ Paper, $3.00.

16802 51406. Methods of controlling large systems; by V. S. Mikhalevich, et al, USSR. Sept. 18, 1970. cover title, 13 p. 4° [From Voprosy filosofii, no. 7, 1970.] Φ Paper, $3.00.

16803 51414. New ways of obtaining chemical agents, USSR [articles with bibliographies]. Sept. 21, 1970. cover title, a+56 p. il. 4° [From various journals.] Φ Paper, $3.00.

16804 51416. Multiaxis prestressing, temperature effects of concrete members, USSR [articles with bibliography]. cover title, a+26 p. il. 4° [From Beton i zhelezobeton, no. 5, 1970.] Φ Paper, $3.00.

16805 51426. Airborne infrared Fourier spectrometer, USSR [with bibliography]; by M. N. Markov, et al. Sept. 22, 1970. cover title, 31 p. il. 4° Φ Paper, $3.00.

16806 51432. Soviet specialists discuss control of noise. Sept. 23, 1970. cover title, 8 p. 4° [From Meditsinskaya gazetta, June 16, 1970.] Φ Paper, $3.00.

16807 51436. Scientists of Ukrainian SSR higher educational institutions; by V. M. Popov, et al. Sept. 25, 1970. cover title, a+913 p. 4° [Includes List of names by institutional affiliation, and List of Doctors of Science by field. Kiev University Publishers, Kiev, 1968.] Φ Paper, $3.00.

16808 51457. Long-range problems of Soviet cybernetics; by V. Glushkov. Sept. 28, 1970. cover title, 44 p. 4° [Moscow, Znamya, no. 8, 1970.] Φ Paper, $3.00.

16809 51467. CPR hostility toward USSR, Socialist nations, USSR; by M. S. Kapitsa. Sept. 29, 1970. cover title, 29 p. 4° [From Eskalatsiya verolomstva, June 1970.] Φ Paper, $3.00.

16810 51476. Teaching of military-field therapy in Soviet medical institutes; by Ye. V. Gembitskiy, et al. Sept. 30, 1970. cover title, 5 p. 4° [From Terapevticheskiy arkhiv, v. 52, no. 7, 1970.] Φ Paper, $3.00.

16811 51511. Echolocation in nature, USSR [selections, with bibliography]; by E. Sh. Ayrapet'yants, et al., Oct. 6, 1970. cover title, 41 p. 4° [Nauka Publishing House, 1970.] Φ Paper, $3.00.

16812 51512. Automatic scanning, USSR [selections, with bibliography]; by G. P. Katys. Oct. 6, 1970. cover title, a–d+437 p. il. 4° [Moscow, Mashinostroyeniye Press, 1969.] Φ Paper, $3.00.

16813 51522. Advances in electronic and analog computers, USSR. Oct. 7, 1970. cover title, a+22 p. il. 4° [From Proceedings of 1970 Popov Society Meeting, June 1970.] Φ Paper, $3.00.

JUSTICE DEPARTMENT
Washington, DC 20530

16814 Corrections program LEAA. [May 18, 1970.] cover title, 20 p. il. narrow 8° ([Law Enforcement Assitance Administration.]) † ● Item 717
J 1.2: C 81

ICR (series). ● Item 717–D J 1.36/2: 70–(nos.)

16815 70–1. Nature, impact and prosecution of white-collar crime; [by] Herbert Edelhertz. May 1970. v+77 p. (National Institute of Law Enforcement and Criminal Justice, Law Enforcement Assistance Administration.) * Paper, 40c.
L.C. card 77–608383

16816 70–2. Introducing law enforcement curriculum at a State university; [by] Peter P. Lejins. July 1970. vii+42 p. (National Institute of Law Enforcement and Criminal Justice, Law Enforcement Assistance Administration) †
L.C. card 78–609383

16817 70–3. Modern court management, trends in role of court executive [with selected bibliography]; by David J. Saari. July 1970. ix+33 p. (National Institute of Law Enforcement and Criminal Justice, Law Enforcement Assistance Administration.) * Paper, 30c.
L.C. card 73–609347

16818 LEAA newsletter. (Law Enforcement Assistance Administration.) [Monthly.] † J 1.33/3: (v.nos.& nos.)
v. 1, no. 1— Oct. 1970—

PR (series). ● Item 717–D J 1.36: 70–(nos.)

16819 70–1. Training police as specialists in family crisis intervention [with list of references]; submitted by Morton Bard. May 1970. viii+65 p. il. 4° (Law Enforcement Assistance Administration, National Institute of Law Enforcement and Criminal Justice.) * Paper, 70c.
L.C. card 78–608386

16820 70–2. Use of probability theory in assignment of police patrol areas; by Wayne Bennett, John R. DuBois. July 1970. xii+49 p. il. 4° (Law Enforcement Assistance Administration, National Institute of Law Enforcement and Criminal Justice.) [Project supported by OLEA grant 235 awarded by Attorney General, Justice Dept.] †

Φ For Sale by National Technical Information Service, Springfield, VA 22151
● Sent to depository Libraries

LABOR DEPARTMENT
Washington, DC 20210

16821 Black news digest. (Office of Information, Publications and Reports.) [Weekly.] † L 1.20/6: (date)
Sept. 21, 1970 —

Manpower research monograph.

16822 15. Pre-retirement years, longitudinal study of labor market experience of men. v. 2. 1970. viii+123 p. 4° (Manpower Administration.) [Prepared by Center for Human Resource Research, Ohio State University under contract 81-34-28.] * Paper, $1.25. ● Item 746-A
L.C. card 73-606416 L 1.39/3: 15/v.2

16823 Text of address by Secretary of Labor J. D. Hodgson, United Steelworkers of America Convention, Atlantic City, N.J., Sept. 29, 1970. [1970.] 11 leaves, 4° † L 1.13: H 66/2

LABOR STANDARDS BUREAU, Labor Dept.
Washington, DC 20210

Bulletin.

16824 329. Annual digest of State and Federal labor legislation, legislation enacted through 1968; [prepared by Clara T. Sorenson]. [1970.] viii+89 p. * Paper, 45c. ● Item 763
L.C. card L 35-97 L 16.3: 329

16825 Highlights (1967-68 State safety code activity; [compiled by Richard M. Ronk and Thomas H. Seymour]. [1970.] [5]+58 p. oblong 12° (Clearinghouse for occupational safety standards and codes.) † ● Item 765
L.C. card 71-608379 L 16.2: Sa 1/29/967-68

Occupational safety aid, Department of Labor safety training programs OSA LS (series).

16826 173. Promoting worker interest. Revised [1970.] [7] p. il. 4° * Paper, 10c.
L 16.49: 173/2

LABOR STATISTICS BUREAU, Labor Dept.
Washington, DC 20210

16827 Biology and your career. [1970.] [8] p. il. narrow 8° † ● Item 769
L 2.2: B 52

Bulletins. L 2.3: (nos.)

16828 1647. Consumer prices in United States, 1959-68, trends and indexes; [prepared by Julia S. Barton and others]. 1970. v+73 p. il. 4° * Paper, 70c. ● Item 768
L.C. card 77-609372

16829 1650-10. Employment outlook: Optometrists. [1970.] [4] p. 4° [Reprint from Occupational outlook handbook, 1970-71 edition.] * Paper, 10c.

16830 1650-67. Employment outlook: Private household workers. [1970.] [4] p. 4° [Reprint from Occupational outlook handbook, 1970-71 edition.] * Paper, 10c.

16831 1650-87. Employment outlook: Instrument repairmen. [1970.] [7] p. il. 4° [Reprinted from Occupational outlook handbook, 1970-71 edition.] * Paper, 10c.

16832 1650-88. Employment outlook: Jewelers and jewelry repairmen, watch repairmen. [1970.] [11] p. il. 4° [Reprinted from Occupational outlook handbook, 1970-71 edition.] * Paper, 15c.

16833 1650-90. Employment outlook: Vending machine mechanics. [1970.] [7] p. il. 4° [Reprint from Occupational outlook handbook, 1970-71 edition.] * Paper, 10c.

16834 1650-95. Employment outlook: Factory operatives, assemblers, electroplaters, inspectors, power truck operators, and production painters. [1970.] [12] p. il. 4° [Reprint from Occupational outlook handbook, 1970-71 edition.] * Paper, 15c.

16835 1650-100. Employment outlook: Motion picture projectionists. [1970.] [7] p. il. 4° [Reprint from Occupational outlook handbook, 1970-71 edition.] * Paper, 10c.

16836 1650-103. Employment outlook: Stationary engineers, stationary firemen (boiler). [1970.] [8] p. il. 4° [Reprinted from Occupational outlook handbook, 1970-71 edition.] * Paper, 10c.

16837 1650-104. Employment outlook: Waste water treatment plant operators. [1970.] [4] p. il. 4° [Reprint from Occupational outlook handbook, 1970-71 edition.] * Paper, 10c.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16838 1650-111. Employment outlook: Atomic energy field. [1970.] [15] p. il. 4° [Reprinted from Occupational outlook handbook, 1970-71 edition.] * Paper, 15c.

16839 1650-118. Employment outlook: Electric power industry. [1970.] [15] p. il. 4° [Reprinted from Occupational outlook handbook, 1970-71 edition.] * Paper, 15c.

16840 1650-119. Employment outlook: Merchant marine occupations. [1970.] [16] p. il. 4° [Reprint from Occupational outlook handbook, 1970-71 edition.] * Paper, 15c.

16841 1650-120. Employment outlook: Radio and television broadcasting, radio and television announcers, broadcast technicians. [1970.] [12] p. il. 4° [Reprint from Occupational outlook handbook, 1970-71 edition.] * Paper, 15c.

16842 1650-121. Employment outlook: Railroads. [1970.] [23] p. il. 4° [Reprint from Occupational outlook handbook, 1970-71 edition.] * Paper, 20c.

16843 1660-73. Area wage survey: Des Moines, Iowa, metropolitan area, May 1970. Aug. 1970. iii+28 p. oblong 8° * Paper, 35c. ● Item 768
L.C. card L 66-95

16844 1660-74. Area wage survey: Milwaukee, Wis., metropolitan area, May 1970. Sept. 1970. iv+38 p. oblong 8° * Paper, 50c. ● Item 768
L.C. card L 66-124

16845 1660-75. Area wage survey: Rockford, Ill., metropolitan area, May 1970. Sept. 1970. iii+26 p. oblong 8° * Paper, 35c. ● Item 768
L.C. card L 66-145

16846 1660-77. Area wage survey: Portland Oreg.-Wash., metropolitan area, May 1970. Sept. 1970. iii+29 p. oblong 8° * Paper, 40c. ● Item 768
L.C. card L 66-161

16847 1660-81. Area wage survey: Canton, Ohio, metropolitan area, May 1970. Sept. 1970. iii+27 p. oblong 8° * Paper, 35c. ● Item 768
L.C. card L 66-131

16848 1660-82. Area wage survey: Lawrence-Haverhill, Mass.-N.H., metropolitan area, June 1970. Sept. 1970. iii+26 p. oblong 8° * Paper, 35c. ● Item 768
L.C. card L 66-155

16849 1660-83. Area wage survey: Allentown-Bethlehem-Easton, Pa.-N.J., metropolitan area, May 1970. Sept. 1970. iii+27 p. oblong 8° * Paper, 35c. ● Item 768
L.C. card L 66-102

16850 1660-84. Area wage survey: Beaumont-Port Arthur-Orange, Tex., metropolitan area, May 1970. Sept. 1970. iii+15 p. oblong 8° * Paper, 30c. ● Item 768
L.C. card L 66-133

16851 1660-85. Area wage survey: Muskegon-Muskegon Heights, Mich., metropolitan area, June 1970. Sept. 1970. iii+27 p. oblong 8° * Paper, 35c. ● Item 768
L.C. card L 66-158

16852 1660-86. Area wage survey: Spokane, Wash., metropolitan area, June 1970. Sept. 1970. iii+26 p. oblong 8° * Paper, 35c. ● Item 768
L.C. card L 66-162

16853 1663. Federal spending and scientist and engineer employment, study in measurement; [by Robert L. Aronson and others]. 1970. vi+46 p. 4° * Paper, 50c. ● Item 768
L.C. card 75-609298

16854 1666. Handbook of labor statistics, 1970; [compiled in Office of Publications]. [1970.] xii+400 p. 4° * Paper, $3.50. ● Item 768
L.C. card L 27-328

16855 1672. Patterns of U.S. economic growth, 1969 projections of final demand, inter-industry relationships, output, productivity, and employment [with Bibliography of research by interagency economic growth project]; prepared in Office of Productivity, Technology, and Growth]. 1970. vii+131 p. il. 4° [Includes annotated bibilography of publications on economic projections.] * Paper, $1.25. ● Item 768
L.C. card 77-609076

16856 1676. College educated workers, 1968-80, study of supply and demand; [prepared by Neal H. Rosenthal and others]. 1970. [3]+25 p. 4° ([Division of Manpower and Occupational Outlook.]) * Paper, 35c. ● Item 768
L.C. card 76-609179

16857 Consumer price indexes, U.S. average for groups, subgroups, and selected items, Dec. 1968-Dec. 1969. Apr. 1970. [1]+6 p. 4° †
L.C. card 74-608369 L 2.2: C 766/36/968-69

16858 Department store inventory price indexes, July 1970. Sept. 3, 1970. 2 p. 4° †
L 2.79: 970

16859 English and your career. [1970.] [8] p. il. narrow 8° [Includes list of reprints from 1970-71 Occupational outlook handbook that contain information on careers in which study of English is necessary or useful.]
† ● Item 769 L 2.2: En 3/5/970

†For Sale by National Technical Information Service, Springfield, VA 22151
●Sent to depository Libraries

16860 Foreign languages and your career. [1970.] [8] p. il. narrow 8° † ● Item 769 L 2.2 : F 76/6/970

16861 Major programs, 1970, Bureau of Labor Statistics [1970.] viii+44 p. 4° † ● Item 769–E
L.C. card 74–609358 L 2.87 : 970

16862 Math and your career. [1970.] [8] p. il. narrow 8° † ● Item 769 L 2.2 : M 42/970

Monthly Labor review, reprint.

16863 2688. Relationship between changes in wage rates and in hourly earnings; [by] Victor J. Shelfer. [1970.] p. 10–17, il. 4° [From Aug. 1970.] † L 2.6/a : 2688

16864 Occupational outlook publications. [1970.] 10 p. narrow 12° † ● Item 768–E L 2.34/2 : Oc 1/2

16865 Science and your career. [1970.] [8] p. il. narrow 8° † ● Item 769 L 2.2 : Sci 2/970

16866 Social science and your career. [1970.] [6] p. il. narrow 8° [Includes list of reprints from 1970–71 Occupational outlook handbook that contain information on careers for which social science study is useful.] † ● Item 769 L 2.2 : So 1/2/970

16867 Three budgets for urban family of 4 persons, preliminary spring 1969 cost estimates. Dec. 1969. [8] p. 4° † L 2.2 : B 85/3

16868 U.S. Department of State living quarters allowances. Aug. 1970. p. 21–26 4° [From Labor developments abroad, May 1970.] † L 2.32/2a : L 72/2/970

16869 Your job as repairman or mechanic. [1970.] [8] p. il. narrow 8° [Includes list of reprints from 1970–71 Occupational outlook handbook.] † ● Item 769 L 2.2 : R 29/3/970

LAKE SURVEY (Army), Defense Dept.
630 Federal Bldg., Detroit, MI 48226

16870 Supplement 5, Sept. 1970, corrections and additions to 1970 Great Lakes pilot. [1970.] [2]+17 leaves. [Bearings are true and distances are expressed in status miles. Supplements information given upon charts published by Lake Survey.] † U.S. Army Engineer District, Lake Survey, Corps of Engineers, 630 Federal Building, Detroit, MI 48226.
L.C. card 6–7112 D 103.203 : 970/supp.5

LAND MANAGEMENT BUREAU, Interior Dept.
Washington, DC 20240

Technical bulletin.

16871 5. Role of petroleum and natural gas from the Outer Continental Shelf in national supply of petroleum and natural gas. May 1970. cover title, x+227 p. il. 1 pl. 4° * Paper, $2.00. ● Item 634–B
L.C. card 75–609220 I 53.3/2 : 5

LIBRARY OF CONGRESS
Washington, DC 20540

16872 Charles Goodwin Ridgely, Francis Asbury Roe, John Grimes Walker, register of their papers in Library of Congress. 1970. [3] p.+[14] leaves, 4° (Naval Historical Foundation Collection; Reference Department, Manuscript Division.) † Library of Congress, Manuscript Division, Washington, DC 20540
L.C. card 70–607856 LC 4.2 : R 43

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16873 Library of Congress catalog, music and phonorecords, cumulative list of works represented by Library of Congress printed cards, Jan.–June 1970. 1970. v+303 p. 4° † Paper, $20.00 (including semiannual issue and annual cumulation).
L.C. card 53-60012 LC 30.8/6: 970

16874 Outline of Library of Congress classification. 2d edition. 1970. [2]+22 p. 4° (Processing Department, Subject Cataloging Division.) † ● Item 820
L.C. card 76-607324 LC 26.2: C 56/2/970

16875 Sub-Saharan Africa, guide to serials; compiled by African Section, Reference Department, General Reference and Bibliography Division. 1970. xx+409 p. 4° * Cloth, $5.25. ● Item 806-B
L.C. card 70-607392 LC 2.8: Af 8/2

MARINE CORPS (Navy), Defense Dept.
Washington, DC 20350

Fleet Marine Force manual FMFM (series).

16876 3-2. Amphibious training [with list of references]. [1970.] [6]+v+152 p. il. 4° [Issued with perforations. Supersedes FMFM 3-2, Nov. 23, 1964 and Change 1 of May 26, 1967.] * Paper, $1.50. ● Item 384
D 214.9/4: 3-2/2

MARITIME ADMINISTRATION, Commerce Dept.
Washington, DC 20548

MA SP (series). † C 39.210/2: (nos.)

16877 70-21. Remarks by A. E. Gibson, Maritime Administrator, Department of Commerce, before Gulf Section of Society of Naval Architects and Marine Engineers, Biloxi, Miss., Sept. 25, 1970. 1970. 9 p. 4°

16878 70-22. Remarks by Robert J. Blackwell, Deputy Maritime Administrator, U.S. Department of Commerce, before panel on Challenging national program at annual convention of Propeller Club of United States, Portland, Oreg., Oct. 14, 1970. 1970. 7 p. 4° ([US COMM DC 60618.])

16879 New ship construction: Oceangoing ships of 1,000 tons and over in United States and foreign shipyards, as of June 30, 1969. [1970.] [8] p. oblong large 8° ([Division of Statistics, Office of Subsidy Administration.]) ‡
L.C. card 70-608148 C 39.212/3: 969

16880 United States merchant fleet pictures. 1970. cover title, [18] plates, oblong 12° † C 39.202: M 53/8

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, DC 20350

16881 Manual of Medical Department, Change 59; Aug. 27, 1970. [1970.] [22] p. il. 4° [Issued in looseleaf form.] ‡ D 206.8/2: 952/ch.59

Naval Medical Field Research Laboratory: Camp Lejeune, N.C.: [Report.]

16882 v. 19, no. 18.
Investigation of value of circuit training at Officer Candidate School, Quantico, Va. [with list of references]; by John J. Krauer and Philip J. Rasch. Dec. 1969. v+5+[3] p. il. 4° (Work unit MF-12.524.004-80002B.12.) ‡ D 206.19: 19/18

U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.: Reports. ‡ D 206.10 (nos.)

16883 620. Hills' alternative to Naval decompression concepts, a critical review [with list of references]; by Ruport Hester. Mar. 24, 1970. cover title, vii+46+2 p. il. 4° (Research work unit MR011.01-5004.)

16884 621. Electrocardiography and cardiac monitoring aboard nuclear powered submarine on patrol, case report; by Michael A. Prosin. Mar. 19, 1970. cover title, iii+12+[2] p. il. 4° [Project MF099.01.01.]

16885 630. Underwater vision [with list of references and notes]; by S. M. Luria and Jo Ann S. Kinney. June 16, 1970. cover title, p. 1454-61, il. 4° (Research Work Unit M4306.03-2050D.) [Reprinted from Science, v. 167, Mar. 13, 1970. Contains copyright material.]

MINES BUREAU, Interior Dept.
Washington, DC 20240

16886 Asbestos; [by Charles L. Reading.] [1970.] [2]+9 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a : As 15/969

16887 Boron; [by J. M. West]. [1970.] [2]+6 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a : B 645/969

16888 Bromine; [by Keith S. Olson]. [1970.] [2]+4 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a : B 788/969

16889 Diatomite; [by J. M. West.] [1970.] [2]+3 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a : D 543/969

16890 Disabling work-injury experience of oil industry (all activities) and natural gas industry (excluding distribution activities) in United States, 1969; prepared by George E. Fish, jr. Sept. 1970. 17 p. il. 4° (Office of Accident Analysis.) ([Mineral industry surveys; Oil and gas injuries, annual.]) † iMnes Bureau, Pittsburgh, PA 15213 I 28.108 : 969

16891 Graphite; [by Lewis K. Weaver]. [1970.] [2]+7 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a : G 767/969

16892 Gypsum; [by Roy Y. Ashizawa]. [1970.] [2]+7 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a : G 998/969

Information circulars. ● Item 637-A I 28.27 : (nos.)

16893 8482. Summary of mining and petroleum laws of world: 1. Western Hemisphere [with list of selected references]; by Northcutt Ely. [1970.] [2]+iii +159 p. 4° * Paper, $1.25.
L.C. card 73-609154

16894 8485. Method for extinguishing and removing burning coal refuse banks [with bibliography]; by Frank C. Andreuzzi. [1970.] [2]+ii+29 p. il. 4° * Paper, 40c.

16895 8486. Two-phase equilibria of analytical binary solutions near critical point [with list of references]; by B. J. Dalton. [Sept. 1970.] [3]+11 p. 4° † Mines Bureau, Pittsburgh, PA 15213

16896 8489. Helium bibliography of technical and scientific literature, 1964, including papers on alpha particles; by Philip C. Tully, Emily Dowdy, and Betty G. Noe. [1970.] [2]+xxxix+946 p. 4° * Paper, $7.50.
L.C. card 70-601446

16897 8490. Respirable dust control in mines of West Germany; by D. P. Schlick. [Sept. 1970.] [3]+16 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

16898 8493. Active list of permissible explosives and blasting devices approved before July 1, 1970; by P. A. Richardson and C. M. Mason. [Oct. 1970.] [3]+8 p. 4° † Mines Bureau, Pittsburgh, PA 15213
L.C. card 24-26698

16899 Injury experience and worktime in mineral industries, 1968-69; prepared by staff of Office of Accident Analysis. Aug. 1969. 36 p. 4° (Mineral industry surveys; Safety in mineral industries, annual.) † Mines Bureau, Pittsburgh, PA 15213 I 28.113 : 968-69

16900 Mercury; [by J. M. West]. [1970.] [2]+11 p. il. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a : M 539/969

16901 Mineral industry of British Honduras, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, and Panama; [by Burton E. Ashley]. [1970.] [2]+7 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a2 : B 777h/969

16902 Mineral industry of Bulgaria; [by Bernadette Michalski.] [1970.] [2]+6 p. [Preprint from Minerals yearbook chapter, 1969.] * Paper, 10c. I 28.37/a2 : B 871/969

16903 Mineral industry of Ghana; [by Agnes J. Doughman.] [1970.] [2]+5 p. [Preprint from Minerals yearbook chapter, 1969.] * Paper, 10c. I 28.37/a2 : G 341/969

16904 Mineral industry of Indonesia; [by Arthur F. Grube and R. A. Pensel]. [1970.] [2]+8 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a2 : In 2/3/969

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16905 Mineral industry of Libya; [by Walter C. Woodmansee]. [1970.] [2]+7 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c.
I 28.37/a2: L 616/969

16906 Mineral industry of Sierra Leone; [by E. Shekarchi]. [1970.] [2]+3 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c.
I 28.37/a2: Si 17/969

16907 Mineral industry of Taiwan; by R. A. Pense. [1970.] [2]+7 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a2: T 139/969

16908 Mineral industry of Thailand; [by A. F. Grube and K. P. Wang.] [1970.] [2]+8 p. [Preprint from Minerals yearbook chapter, 1969.] * Paper, 10c. I 28.37/a2: T 326/969

16909 Mineral industry of Tunisia; [by Eugene R. Slatick]. [1970.] [2]+5 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c.
I 28.37/a2: T 834/969

16910 Mineral industry of Yugoslavia; by Roman V. Sondermayer. [1970.] [2]+13 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c.
I 28.37/a2: Y 9/969

16911 Phosphate rock; [by John W. Sweeney]. [1970.] [2]+14 p. il. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a: P 566/969

Report of investigations. ● Item 637-A I 28.23: (nos.)

16912 7422. Production potential of copper deposits associated with Permian red bed formations in Texas, Oklahoma, and Kansas [with list of references]; by R. B. Stroud [and others]. [Aug. 1970.] [2]+ii+103 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

16913 7423. Effect of fuel composition on exhaust emissions from spark-ignition engine [with list of references]; by R. D. Fleming. [Sept. 1970.] [2]+iv+68 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

16914 7424. Rock fragmentation by creating thermal inclusion with dielectric heating [with list of references]; by K. Thirumalai. [Sept. 1970.] [2]+ii+33 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

16915 7425. Investigation of low-grade gold deposit in Orogrande district, Idaho [with bibliography]; by William L. Rice. [Sept. 1970.] [3]+14 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

16916 7427. Design and construction of radiation probe; by C. H. Schwartz and A. A. Orning. [Sept. 1970.] [3]+20 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

16917 7429. Bureau of Mines apparatus for thermal analysis, simultaneous DTA-TG-EGA for oil shale and solid fuels [with list of references]; by Donald R. Johnson and John Ward Smith. [Sept. 1970.] [3]+17 p. il. 4° [Prepared in cooperation with University of Wyoming.] † Mines Bureau, Pittsburgh, PA 15213

16918 7430. Thermodynamic data for silver chloride and silver bromide [with list of references]; by L. B. Pankratz. [Sept. 1970.] [3]+12 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

16919 7431. Evaluation of chemical-cartridge respirator face fit [with list of references]; by Harold A. Watson, Patricia M. Gussey, and Albert J. Beckert. [Sept. 1970.] [3]+9 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

16920 7432. Rock noise source location techniques [with list of references]; by Fred Leighton and Wilson Blake. [Sept. 1970.] [3]+18 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

16921 7433. On function of hydrocarbon and nitrogen oxides in photochemical smog formation [with list of references]; by Basil Dimitriades. [Sept. 1970.] [2]+ii+37 p. il. 4° [Prepared in cooperation with National Air Pollution Control Administration, Health, Education, and Welfare Dept.] † Mines Bureau, Pittsburgh, PA 15213

16922 7434. Role of alumina-to-silica mole ratio in lime-soda sinter process [with list of references]; by R. V. Lundquist and D. D. Blue. [Sept. 1970.] [3]+11 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

16923 7435. High temperature enthalpies and entropies of chalcopyrite and bornite [with list of references]; by L. B. Pankratz and E. G. King. [Sept. 1970.] [3]+10 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

16924 7440. Electrophoretic-specific gravity separation of pyrite from coal, laboratory studies [with list of references]; by K. J. Miller and A. F. Baker. [Oct. 1970.] [3]+12 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

16925 7441. Diffusion studies of light hydrocarbon gases through coal [with list of references]; by F. S. Karn, R. A. Friedel, and A. G. Sharkey, jr. [Oct. 1970.] [3]+11 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

16926 Slag-iron and steel; [by Frank L. Fisher.] [1970.] [2]+4 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a: Sl 1/969

Φ For Sale by National Technical Information Service, Springfield, VA 22151
● Sent to depository Libraries

16927 Thorium; [by John G. Parker.] [1970.] [2]+6 p. [Preprint from Minerals yearbook chapter, 1969.] * Paper, 10c. I 28.37/a : T 392/969

16928 Vanadium; [by Gilbert L. DeHuff]. [1970.] [2]+7 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a : V 26/969

MOTOR CARRIER SAFETY BUREAU, Transportation Dept. Washington, DC 20591

16929 Selected safety road checks, motor carriers of property, [calendar year] 1969. [14] p. 4° †
L.C. card 68-61829 TD 2.311 : 969-2

NARCOTICS AND DANGEROUS DRUGS BUREAU, Justice Dept. Washington, DC 20530

16930 Illicit use of dangerous drugs in United States, compilation of studies, surveys, and polls; [by] Dorothy F. Berg. [4th edition.] Sept. 1970. [5] +38 p. oblong 8° (Drug Sciences Division, Office of Science and Drug Abuse Prevention.) † ● Item 967
L.C. card 77-609277 J 24.2 : D 84/2

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, DC 20546

16931 NASA awards for new technology. [1968.] 12 p. il. narrow 12° * Paper, 15c. NAS 1.2 : T 22/3

NASA contractor report CR (series). NAS 1.26 : (nos.)

16932 1332. Method for analyzing aeroelastic stability of helicopter rotor in forward flight, by Peter Crimi, Aug. 1969. Errata. Oct. 14, 1970. 1 p. 4° †

16933 1582. Trace contaminant adsorption and sorbent regeneration [with list of references]; by A. J. Robell [and others]. Sept. 1970. cover title, xxi+272 p. il. 4° [Prepared under contract NAS 1-5847 by Lockheed Missiles & Space Co., Palo Alto, Calif. Issued by originator as report L-62-69-1.] Φ Paper, $3.00.

16934 1586. Potassium turboalternator preliminary design study: 1, Component parametric data and initial integrated turboalternator analyses (phase 1) [with lists of references; edited by E. Schnetzer]. Sept. 1970. cover title, vii+745 p. il. 4° [Prepared under contract NAS 3-10933 by General Electric Company, Cincinnati, Ohio.] Φ Paper, $3.00.

16935 1620. Lunar escape systems (LESS) feasibility study: v. 2, Final technical report [with list of references]; by J. O. Matzenauer. Sept. 1970. cover title, [608] p. il. 4° [Prepared under contract NAS 1-8923 by Space Division North American Rockwell Corporation, Downey, Calif. Issued by originator as SD 69-598.] Φ Paper, $10.00.

16936 1635. Judgment tests of flyover noise from various aircraft [with bibliographies]; by K. D. Kryter, P. J. Johnson, and J. R. Young. Aug. 1970. cover title, vi+62 p. il. 4° [Prepared under contract NAS 1-6855 by Stanford Research Institute, Sensory Sciences Research Division, Menlo Park, Calif.] Φ Paper, $3.00.

16937 1638. Experimental and analytical investigation of multiple liquid impact erosion [with list of references]; by A. Thiruvengadam, S. L. Rudy and M. Gunasekaran. Sept. 1970. cover title, ix+76 p. il. 4° [Prepared under contract NASW-1608 by Hydronautics, Inc., Laurel, Md. Issued by originator as report 719-2.] Φ Paper, $3.00.

16938 1639. Influence of suction on shock wave turbulent boundary layer interactions for two-dimensional and axially symmetric flows [with list of references]; by William R. Seebaugh and Morris E. Childs. Sept. 1970. cover title, ix+133 p. il. 4° [Prepared under grant NGR 48-002-047 by Department of Mechanical Engineering, University of Washington, Seattle, Wash.] Φ Paper, $3.00.

16939 1647. On-line programming system [with list of references]. Sept. 1970. cover title, vi+33+5+10 p. il. 4° [Prepared under contract NAS 5-9756-149 by Wolf Research and Development Corporation, Bedford, Mass.] Φ Paper, $3.00.

16940 1648. Evaluation of pyrrones as membranes [with list of references]; by H. Scott and F. L. Serafin. Sept. 1970. cover title, iv+33 p. il. 4° [Prepared under contract NAS 1-8609 by Franklin Institute Research Laboratories, Philadelphia, Pa.] Φ Paper, $3.00.

16941 1653. Investigation of influence of duct-mounted Helmholtz resonators on sound field of model ducted propeller [with list of references]; by David Brown. Sept. 1970. cover title, v+57 p. il. 4° [Prepared under contract NAS 1-8220 by Bell Aerospace Company, Buffalo, N.Y.] Φ Paper, $3.00.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16942 1656. Advanced methods for calculating radiation transport in ablation-product contaminated boundary layers [with lists of references]; by William E. Nicolet. Sept. 1970. cover title, x+82 p. il. 4° [Prepared under contract NAS 1-9399 by Aerotherm Corporation, Mountain View, Calif.] Φ Paper, $3.00.

16943 1657. Small deflection of class of clamped thin plates using conformal mapping [with list of references]; by Will J. Worley and Thomas F. Moriarity. Sept. 1970. cover title, v+33 p. il. 4° [Prepared under grant NGR 14-005-010 by University of Illinois, Urbana, Ill.] Φ Paper, $3.00.

16944 1659. Advanced figure sensor [with list of references]; by Robert Crane jr. Sept. 1970. cover title, v+81 p. il. 4° [Prepared under contract NAS 12-681 by Perkin-Elmer Corporation, Norwalk, Conn.] Φ Paper, $3.00.

16945 1661. Operation of thermionic converter with (112) to (114) oriented tungsten emitter and niobium collector with oxygen present [with list of references]; by V. C. Wilson and S. P. Podkulski. Sept. 1970. cover title, vi+73 p. il. 4° [Prepared under contract NAS 3-8511 by General Electric Company, Schenectady, N.Y.] Φ Paper, $3.00.

16946 1664. Research directed toward perfecting design of space qualified He-Ne laser, phase 2 [with list of references]; by William P. Kolb. Sept. 1970. cover title, viii+93 p. il. 4° [Prepared under contract NAS 12-579 by Electron Dynamics Division, Hughes Aircraft, Torrance, Calif.] Φ Paper, $3.00. L.C. card 78-609541

16947 1665. Public reactions to sonic booms [with bibliographies]. Sept. 1970. cover title, [340] p. il. 4° [Prepared under contract NSAW-1704 by Tracor, Inc., Austin, Tex.] Φ Paper, $3.00. L.C. card 72-609387

16948 1669. Boundary layer separation on liquid sphere [with list of references]; by Brice Sumner and Franklin K. Moore. Sept. 1970. cover title, iii+28 p. il. 4° [Prepared under grant NGL 33-010-042 by Cornell University. Ithaca, N.Y.] Φ Paper, $3.00.

16949 1670. Behavior of fluids in vicinity of critical point [with list of references]; by K. Fritsch and E. F. Carome. Sept. 1970. cover title, vi+71 p. il. 4° [Prepared under grant NGR 36-006-002 by John Carroll University, University Heights, Ohio.] Φ Paper, $3.00.

16950 1672. Nonlinear actuator disk theory and flow field calculations including non-uniform loading [with list of references]; by Michael D. Greenberg and Stephen R. Powers. Sept. 1970. cover title, [1]+82 p. il. 4° [Prepared under contract NAS 1-8173 by Sage Action, Inc., Ithaca, N.Y.] Φ Paper, $3.00.

16951 NASA film list. Sept. 1970. cover title, [20] p. narrow 8° † ● Item 830-C
NAS 1.2: F 48/970

NASA SP (series). NAS 1.21:(nos.)

16952 229. Proceedings of 7th annual working group on extraterrestrial resources, meeting held Denver, Colo., June 17-18, 1969 [with lists of references]. 1970. v+144 p. il. 4° (Scientific and Technical Information Division, Office of Technology Utilization.) * Paper, $1.50. ● Item 380-I
L.C. card 68-62479

16953 4302. Adventures in research, history of Ames Research Center, 1940-65; by Edwin P. Hartmen. 1970. xviii+[1]+555 p. il. (NASA Center history series; Scientific and Technical Information Division, Office of Technology Utilization.) * Paper, $4.75. ● Item 830-I
L.C. card 78-601606

16954 5092. Hydrogen leak and fire protection, survey [with bibliographies]: by B. Rosen, V. H. Dayan and R. L. Proffit. 1970. v+83 p. il. ([Technology utilization]; Technology Utilization Division, Office of Technology Utilization [Prepared under contract NAS 8-5604 by Rocketdyne, division of North American Rockwell Corporation.] * Paper, 45c. ● Item 830-I
L.C. card 74-605095

16955 7036. Remote sensing of earth resources, literature survey with indexes. 1970. [1227] p. 4° (Scientific and Technical Information Division, Office of Technology Utilization.) [Selection of annotated references to unclassified reports and journal articles that were introduced into NASA scientific and technical information system and announced between Jan. 1962 and Feb. 1970 in Technical publications announcements (TPA), Scientific and technical aerospace reports (STAR), and International aerospace abstracts (IAA).] Φ Paper, $10.00.
L.C. card 79-609221

NASA technical note TN (series). NAS 1.14: D-(nos.)

16956 D-5663. Analytical vibration study of ring-stiffened conical shell and comparison with experiment, by John L. Sewall and Donnell S. Catherines, Feb. 1970. errata. Oct. 13, 1970. 1 p. 4° †

16957 D-5695. Wind-tunnel investigation of V/STOL transport model with 6 wing-mounted lift fans, by William A. Newson, jr., and Frederick L. Moore, Mar. 1970, errata. [Oct. 16, 1970.] 2 leaves, il. 4° †

16958 D-5711. Spatial bias correction for sporadic meteors photographed in New Mexico [with list of references]; by Lynn U. Albers and George Diedrich. Sept. 1970. cover title, [1]+39 p. il. 4° Φ Paper, $3.00.

16959 D-5751. Study of Brayton cycle power generation system using SNAP-8 nuclear reactor as energy source; by Donald C. Guentert and Roy L. Johnsn. Apr. 1970, errata. Oct. 14, 1970. 1 p. 4° †

ΦFor Sale by National Technical Information Service, Springfield, VA 22151
●Sent to depository Libraries

NASA technical note TN (series)—Continued

16960 D-5771. Modal density estimates for sandwich panels, theory and experiment [with list of references]; by Larry L. Erickson. Sept. 1970. cover title, vi+44 p. il. 4° Φ Paper, $3.00.

16961 D-5794. Orbiting Astronomical Observatory thermal test program [with list of references]; by P. Caruso, jr., [and others]. Aug. 1970. cover title, iii+40 p. il. 4° Φ Paper, $3.00.

16962 D-5800. Performance of 75-millimeter-bore bearings to 1.8 million DN with electron-beam-welded hollow balls; by Harold H. Coe, Herbert W. Scibbe, and Richard J. Parker, May 1970, errata. Oct. 12, 1970. 2 p. 4° †

16963 D-5904. Effect of error in spectral measurements of solar simulators on surface response [with list of references]; by Henry B. Curtis. July 1970. cover title, [1]+19 p. il. 4° Φ Paper, $3.00.

16964 D-5908. Experimental investigation of heat-transfer distributions in deep cavities in hypersonic separated flow [with list of references]; by Allan R. Wieting. Sept. 1970. cover title, [1]+28 p. il. 4° Φ Paper, $3.00.

16965 D-5915. Numerical integration of orbits in multirevolution steps [with list of references]; by C. E. Velez. Sept. 1970. cover title, iii+18 p. 4° Φ Paper, $3.00.

16966 D-5916. Friction and wear of steels in air and vacuum [with list of references]; by Roamer Predmore, Jane Jellison, and Charles L. Staugaitis. Oct. 1970. cover title, iii+19 p. il. 4° Φ Paper, $3.00.

16967 D-5921. Effects of pointed nose on spin characteristics of fighter airplane model including correlation with theoretical calculations [with list of references]; by Joseph R. Chambers, Ernie L. Anglin, and James S. Bowman, jr. Sept. 1970. cover title, [1]+57 p. il. 4° Φ Paper, $3.00.

16968 D-5930. Experimental study of carbon-phenolic ablation material [with list of references]; by Kenneth Sutton. Sept. 1970. cover title, [1]+51 p. il. 4° Φ Paper, $3.00.

16969 D-5932. Full-scale wind-tunnel investigation of aerodynamic characteristics of X-24A lifting body aircraft; by Kenneth W. Mort and Michael D. Falarski. Aug. 1970, errata. [Aug. 1970.] 1 p. 4° †

16970 D-5935. Aerodynamic characteristics of vehicle bodies at crosswind conditions in ground proximity [with list of references]; by Kalman J. Grunwald. Aug. 1970. cover title, [1]+140 p. il. 4° Φ Paper, $3.00.

16971 D-5944. Electronic strain-level counter for aircraft structural members [with list of references]; by Felix L. Pitts and J. Larry Spencer. Sept. 1970. cover title, [1]+17 p. il. 4° Φ Paper, $3.00.

16972 D-5948. Angle-of-attack analysis of spinning slender cone with slight aerodynamic and mass asymmetries (reentry F) [with list of references]; by Gerard E. Woodbury and W. Douglas Morris. Sept. 1970. cover title, [1]+37 p. il. 4° Φ Paper, $3.00.

16973 D-5957. Flight investigation of roll requirements for transport airplanes in cruising flight; by Euclid C. Holleman. Sept. 1970. cover title, [1]+106 p. il. 4° Φ Paper, $3.00.

16974 D-5959. Attitude control of spacecraft with strapdown inertial reference systems and onboard computer [with list of references]; by John Hrastar. Sept. 1970. cover title, iii+21 p. il. 4° Φ Paper, $3.00.

16975 D-5960. Spin synchronous clock for spinstabilized vehicles; by E. John Pyle. Sept. 1970. cover title, iii+16 p. il. 4° Φ Paper, $3.00.

16976 D-5962. Effects of variable turbine area on subsonic cruise performance of turbojets designed for supersonic application [with list of references]; by Arvid L. Keith, jr. Oct. 1970. cover title, [1]+63 p. il. 4° Φ Paper, $3.00.
L.C. card 74-609382

16977 D-5965. Low-speed wind tunnel investigation of all-flexible twin-keel tension-structure parawings [with list of references]; by Paul G. Fournier. Oct. 1970. cover title, [1]+84 p. il. 4° Φ Paper, $3.00.

16978 D-5967. Stress effects of high noise levels on lower body negative pressure experiments [with bibliography]; by R. E. Allen, R. L. Torbangh and B. G. Henson. Sept. 1970. cover title, v+45 p. il. 4° Φ Paper, $3.00.

16979 D-5969. Apollo ablator thermal performance at superorbital entry velocities [with list of references]; by Donald M. Curry and Emily W. Stephens. Sept. 1970. cover title, [1]+26 p. il. 4° Φ Paper, $3.00.

16980 D-5971. Longitudinal aerodynamic characteristics of twin-turbofan subsonic transport with nacelles mounted under wings [with list of references]; by Francis J. Capone. Oct. 1970. cover title, [1]+93 p. il. 4° Φ Paper, $3.00.

16981 D-5974. Wind-tunnel studies of effects of construction methods, design details, and canopy slots on aerodynamic characteristics of small-scale all-flexible parawings [with list of references]; by Paul G. Fournier and William C. Sleeman, jr. Oct. 1970. cover title, [1]+91 p. il. 4° Φ Paper, $3.00.

16982 D-5976. Cavity stability during gas jet impingement on liquid surfaces [with list of references]; by Thomas L. Lubas. Sept. 1970. cover title, [1]+11 p. il. 4° Φ Paper, $3.00.

16983 D-5978. Reflection coefficients of pyramidal and H-plane horns radiating into dielectric materials [with list of references]; by C. R. Cockrell. Sept. 1970. cover title, [1]+49 p. il. 4° Φ Paper, $3.00.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16984 D-5979. Observation and mechanism of direct-current quenching of alternating-current electroluminescence in typical zinc sulfide phosphors [with list of references]; by Edmund J. Conway. Sept. 1970. cover title, [1]+35 p. il. 4° Φ Paper, $3.00.

16985 D-5980. Preliminary design procedure for end rings of isotropic conical shells loaded by external pressure [with list of references]; by Sidney C. Dixon and John B. Carine. Sept. 1970. cover title, [1]+34 p. il. 4° Φ Paper, $3.00.

16986 D-5981. Method for computing extremal maximum-range thrust limited rocket trajectories with application to lunar transport [with list of references]; by A. Gary Childs, Ernest S. Armstrong, and Athena T. Markus. Sept. 1970. cover title, [1]+43 p. il. 4° Φ Paper, $3.00.

16987 D-5986. Natural vibration and flutter of elastically supported corrugation-stiffened panels, experiment and theory [with list of references]; by Walter L. Heard, jr., and Herman L. Bohon. Oct. 1970. cover title, [1]+36 p. il. 4° Φ Paper, $3.00.

16988 D-5989. Method for obtaining analytical solutions to equation for wind-driven circulation in shallow sea or lake [with list of references]; by Marvin E. Goldstein, Willis H. Braun, and Richard T. Gedney. Sept. 1970. cover title, iii+56 p. il. 4° Φ Paper, $3.00.

16989 D-5990. Friction and contact resistance for gallium-lubricated low speed copper sliprings in vacuum [with list of references]; by John Przybyszewski. Sept. 1970. cover title, [1]+21 p. il. 4° Φ Paper, $3.00.

16990 D-5991. Effect of reactor irradiation on ductile-brittle transition and stress-strain behavior of tungsten [with list of references]; by Charles L. Younger and Gilbert N. Wrights. Sept. 1970. cover title, [1]+24 p. il. 4° Φ Paper, $3.00.

16991 D-5992. Analysis of capabilities and limitation of turbine air cooling methods [with list of references]; by Jack B. Esgar, Raymond S. Colladay. Sept. 1970. cover title, [1]+50 p. il. 4° Φ Paper, $3.00.

16992 D-5994. Semiempirical electric dipole moment and its derivative in H2-H2 and H2-H collisions [with list of references]; by R. W. Patch. Sept. 1970. cover title, iv+48 p. il. 4° Φ Paper, $3.00.

16993 D-5995. Tests of evaluated beryllium (n, 2n) cross sections by analysis of 1.4-eV flux in water for americum-beryllium source enclosed in beryllium spheres [with list of references]; by Daniel Fieno, Roger L. Alexander, and C. Hubbard Ford. Sept. 1970. cover title, iii+37 p. il. 4° Φ Paper, $3.00.

16994 D-5997. Mechanical properties of advanced gravity gradient booms [with list of references]; by C. L. Staugaitis and R. E. Predmore. Oct. 1970. cover title, iii+29 p. il. 4° Φ Paper, $3.00.

16995 D-5998. Optimum trajectories to circular synchronous equatorial orbit for smaller-than-optimum apogee motor [with list of references]; by Omer F. Spurlock and Fred Teren. Sept. 1970. cover title, [1]+27 p. il. 4° Φ Paper, $3.00.

16996 D-5999. Adsorption of ethylene oxide and vinyl chloride on iron (011) surface and effect of these films on adhesion [with list of references]; by Donald H. Buckely. Sept. 1970. cover title, [1]+16 p. il. 4° Φ Paper, $3.00.

16997 D-6000. Expanded FORTRAN IV program for elastic scattering analyses [with list of references]; by Margaret M. Smith and Charles C. Giamati, Sept. 1970. cover title, iii+108 p. il. 4° Φ Paper, $3.00.

16998 D-6003. Flutter studies to determine nacelle aerodynamic effects of fan-jet transport model for 2 mount systems and 2 wind tunnels [with list of references]; by Moses G. Farmer. Sept. 1970. cover title, [1]+35 p. il. 4° Φ Paper, $3.00.

16999 D-6004. Investigation of char formation and surface recession of composite ablation material with silicone-resin base [with list of references]; by Allen G. McLain. Oct. 1970. [1]+41 p. il. 4° Φ Paper, $3.00.
L.C. card 71-609384

17000 D-6006. Lunar orbiter flight vibration data and comparisons with environmental specifications [with list of references]; by Sherman A. Clevenson. Sept. 1970. cover title, [1]+68 p. il. 4° Φ Paper, $3.00.

17001 D-6013. Thermal decomposition and explosion of ammonium perchlorate and ammonium perchlorate propellant up to 50 kilobars (5.0×10^9 N/m^2) [with list of references]; by Hans R. Voelkl. Sept. 1970. cover title, [1]+22 p. il. 4° Φ Paper, $3.00.

17002 D-6014. Study of cavitation damage to high-purity metals and nickel-base superalloy in water [with list of references]; by Stanley G. Young. Sept. 1970. cover title, [1]+31 p. il. 4° Φ Paper, $3.00.

17003 D-6015. Further observations on formation of sigma phase in nickel base superalloys (IN-100) [with list of references]; by Robert L. Dreshfield and Richard L. Ashbrook, Sept. 1970. cover title, [1]+30 p. il. 4° Φ Paper, $3.00.

17004 D-6026. Growth due to buoyancy of weak homogeneous turbulence with shear [with list of references]; by Robert G. Deissler. Oct. 1970. cover title, [1]+13 p. il. 4° Φ Paper, $3.00.

17005 D-6027. Stability of plane Poiseuille flow with heat transfer [with list of references]; by Merle C. Potter and Edwin J. Graber, jr. Oct. 1970. cover title, [1]+11 p. il. 4° Φ Paper, $3.00.

ΦFor Sale by National Technical Information Service, Springfield, VA 22151
●Sent to depository Libraries

407-824—70—No. 910——8

NASA technical note TN (series)—Continued

17006 D-6029. Direct measurement of most probable preferred angular velocity of turbulent structures by optical correlation of laser schlieren signals [with list of references]: by B. H. Funk. Oct. 1970. cover title, vi+24 p. il. 4° Φ Paper, $3.00.

17007 D-6039. Discussion of modes of failure of bumper-hull structures with application to meteoroid hazard [with list of references]: by C. Robert Nysmith. Oct. 1970. cover title, iii+11 p. il. 4° Φ Paper, $3.00.

NASA technical report R (series). NAS 1.12:(nos.)

17008 311. Inviscid radiating shock layers about spheres, traveling at hyperbolic speeds in air, Richard W. Barnwell, May 1969, errata. [Oct. 13, 1970.] 1 p. 4° †

17009 345. On inference of physical properties of Jovian atmosphere from photometry of eclipses of Galilean satellites [with list of references]; by Michael J. Price. Sept. 1970. cover title, iv+57 p. il. 4° Φ Paper, $3.00.
L.C. card 70-609346

17010 352. Some experimental results concerning error propagation in Runge-Kutta type integration formulas [with list of references]; by Erwin Fehlberg. Oct. 1970. cover title, v+40 p. il. 4° Φ Paper, $3.00.

17011 Significant NASA inventions available for licensing in foreign countries. [1970.] 16 p. il. 4° ([Assistant General Counsel for Patent Matters.]) * Paper, 15c. NAS 1.2:In 8

NATIONAL AIR POLLUTION CONTROL ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20204

17012 Bulletin of air pollution training courses July 1970–June 1971. July 1970. 88 p. il. oblong 8° (Office of Manpower Development, Extramural Programs Branch, Institute for Air Pollution Training, Planning and Special Projects.) † ● Item 483-E-6 HE 20.1303/4:970-71

17013 Danger in the air, sulfur oxides and particulates. [May 1970.] cover title, 16 p. il. oblong 24° [Some illustrations are colored.] * Paper, 40c.
HE 20.1302:Su 5

National Air Pollution Control Administration publication AP (series). ● Item 483-E HE 20.1309:(nos.)

17014 31. Control and disposal of cotton-ginning wastes, symposium, Dallas, Tex. May 3 and 4, 1966, 1967, [2d printing Sept. 1970]. iii+103 p. ([National Air Pollution Control Administration publication 999.]) [Symposium cosponsored by Agricultural Engineering Research Division, Agricultural Research Service, Agriculture Dept.] * Paper, 50c.
L.C. card 67-60919

17015 33. Sources of polynuclear hydrocarbons in atmosphere [with list of references; by] R. P. Hangebrauck, D. J. von Lehmden, [and] J. E. Meeker. 1967. ([National Air Pollution Control Administration publication 999-AP-33.]) [2d printing Sept. 1970.] v+44 p. il. * Paper, 30c.
L.C. card 67-61817

17016 41. Calculating future carbon monoxide emissions and concentrations from urban traffic data [with list of references; by] Wayne Ott, John F. Clarke, and Guntis Ozolins. June 1967 [2d printing Sept. 1970]. [1970.] iv+40 p. il. 4° ([National Air Pollution Control Administration publication 999-AP-41.]) * Paper, 50c.

17017 72. Nitrogen oxides, annotated bibliography; [prepared by] Office of Technical Information and Publications, Air Pollution Technical Information Center. Aug. 1970. iii+633 p. * Paper, $2.75.
L.C. card 75-609239

17018 73. Nationwide inventory of air pollution emissions, 1968 [with list of references; prepared by Division of Air Quality and Emission Data, Bureau of Criteria and Standards]. Aug. 1970. viii+36 p. il. 4° * Paper, 30c.
L.C. card 78-609158

National Air Pollution Control Administration publication APTD (series).

17019 0582. Air pollution control active research grants for fiscal year 1970. Sept. 1970. vi+54 p. 4° (Office of Research Grants, Research Triangle, N.C.) † ● Item 483-E
L.C. card 74-609390 HE 20.1309/2:0582

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20408

17020 Federal population censuses, 1790–1890, revised price list, effective July 1, 1970, of National Archives microfilm publications of census records. 1970. [1]+87 p. oblong 8° † GS 4.2:P 81/2/790-890-4

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

General information leaflets. †

17021 1. National Archives. [1970.] [10] p. il. narow 8° ([70-15.]) ● Item 569
17022 13. Reproductions of historical documents in National Archives. [1971.] [2]+3 p. narrow 8° (71-5.)

National Archives microfilm publications: Pamphlet accompanying [Microcopy]. (National Archives.) ‡ GS 4.20:(nos.)

17023 59. Notes from Spanish legation in United States to Department of State, 1790-1906; [prepared by Ralph E. Huss]. 1970. cover title, 4 p.
17024 299. Despatches from United States consuls in Piedras Negras, Mexico, 1868-1906; [prepared by Ralph E. Huss]. 1970. cover title, 4 p.
17025 327. Index to passenger lists of vessels arriving at Baltimore (Federal passenger lists), 1820-97; [prepared by Joyce D. Ciarrocchi]. 1970. cover title, 8 p.
17026 656, 657. Records of Department of State relating to political relations between United States and Guatemala, and between Guatemala and other States, 1910-29; [prepared by Frank S. Soriano]. 1970. cover title, 13 p.
17027 737. Letters sent by Secretary of Treasury relating to subtreasury system, "U" series, 1840-78; [prepared by Judy T. Parker]. 1970. cover title, 4 p.
17028 764. Internal revenue assessment lists for Illinois, 1862-1866; prepared by Claudine J. Welber. 1970. cover title, 11 p.
17029 797. Case files of investigations by Levi C. Turner and Lafayette C. Baker, 1861-66; [by Aloha South]. 1970. cover title, 8 p.

Reference information paper.

17030 46. Materials in National Archives relating to Rumania; compiled by James F. Vivian. 1970. vii+18 p. (71-2.) † GS 4.15:46

NATIONAL BUREAU OF STANDARDS, Commerce Dept.
Gaithersburg, MD 20760

17031 Model State packaging & labeling regulation of 1970 as adopted by National Conference on Weights and Measures. [1970.] [6]+26 p. 4° † C 13.6/2:P 12/970

Monograph.

17032 118. Photonuclear reactions [with list of references; by] Evans Hayward. Aug. 1970. iii+43 p. il. 4° • Paper, 50c. ● Item 247-A
L.C. card 70-606490 C 13.44:118

17033 National Bureau of Standards Institute for Applied Technology. Oct. 1970. 4 p. 4° † ● Item 244 C 13.2:In 7/970

National standard reference data series, NSRDS-NBS.

17034 34. Ionization potentials and ionization limits derived from analyses of optical spectra [with bibliography; by] Charlotte E. Moore. Sept. 1970. iv+1-61, 7-8 p. il. 4° • Paper, 75c. ● Item 248-B
L.C. card 76-607107 C 13.48:34

Special publications. ● Item 247 C 13.10:(nos.)

17035 304A. Brief history and use of English and metric systems of measurement with a chart of modernized metric system. [1968, revised 1970.] [1970.] [4] p. il. 4° [Some illustrations are colored.] • Paper, 20c.
17036 321. Author and permuted title index to selected statistical journals; [by] Brian L. Joiner [and others]. Sept. 1970. iv+506 p. 4° •Cloth, $5.75
L.C. card 75-604267
17037 333. Research materials developed under NBS inorganic materials program [with list of references]; edited by F. E. Brinckman and J. B. Wachtman, jr. Sept. 1970. vii+65 p. 4° (Inorganic Materials Division, Institute for Materials Research.) • Paper, 70c.
L.C. card 70-608227

Technical notes. ● Item 249-A C 13.46:(nos.)

17038 498-2. Bibliographies on fabric flammability: pt. 5, Testing and test methods; by Sidney H. Greenfeld, Elizabeth R. Warner, and Hilda W. Reinhart. Sept. 1970. vi+33 p. 4° • Paper, 45c.
L.C. card 79-606550
17039 539. Improvements in oscilloscopic measurements in high-speed experiments [with list of references]; by A. Cezairliyan, M. S. Morse, and H. A. Berman. Oct. 1970. ii+18 p. il. 4° [Supported in part by Propulsion Division of U.S. Air Force Office of Scientific Research under contract ISSA-69-0001.] • Paper, 30c.
17040 544. Analytical Coordination Chemistry Section, summary of activities July 1969-June 1970 [with list of references]; O. Menis and J. I. Shultz, editors. Sept. 1970. xv+137 p. il. 4° • Paper, $1.25.
L.C. card 68-62755

ΦFor Sale by National Technical Information Service, Springfield, VA 22151
●Sent to depository Libraries

Technical notes—Continued

17041 554. Annotated accession list of data compilations of Office of Standard Reference Data; [by] Herman M. Weisman and Gertrude B. Sherwood. Sept. 1970. iii+193 p. 4° * Paper, $1.50.
L.C. card 74-609410

17042 555. Methods of measurement for semiconductor materials, process control, and devices, quarterly report, Jan. 1–Mar. 31, 1970; edited by W. Murray Bullis and A. J. Barody, jr. Sept. 1970. vi+58 p. il. 4° (Electronic Technology Division, Institute for Applied Technology.) [Jointly sponsored by National Bureau of Standards, Defense Atomic Support Agency, Navy Strategic Systems Project Office, Navy Electronic Systems Command, and National Aeronautics and Space Administration.] * Paper, 65c.
L.C. card 75-609369

17043 556. Development and current status of standard nuclear instrument module (NIM) system [with list of references; by] Louis Costrell. Oct. 1970. iv+12 p. il. 4° * Paper, 30c.

Voluntary product standard PS (series). ([Office of Engineering Standards Services.])

17044 26-70. Rigid poly (vinyl chloride) (PVC) profile extrusions. [1970.] [2]+6 p. [Effective Apr. 1, 1970.] * Paper, 10c. ● Item 243 C 13.20/2: 26-70

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept. Bethesda, MD 20014

17045 National Cancer Institute. [Revised 1970.] [1970.] [2]+17 p. il. 12° ([Public Health Service publication 458.]) [Includes list of its publications available.] † ● Item 507-G-2 HE 20.3152: N 21

NATIONAL CENTER FOR HEALTH SERVICES RESEARCH AND DEVELOPMENT, Health, Education, and Welfare Dept., Rockville, MD 20852

Report HSRD-(series). † ● Item 491-B-2 HE 20.2110: 70-(nos.)

17046 70-15. Computer simulation model for evaluation of health care delivery system [with lists of references; by] George H. Milly. June 1970. [268] p. 4° [Prepared under contract HSM 110-69-86 by GEOMET Incorporated, Rockville, Md.]

17047 70-17. Planning for hospital discharge, bibliography with abstracts and research reviews; [by] August Le Rocco. Aug. 1970. ix+85 p. 4° (Library of the Center for Community Health and Medical Care, Harvard University.)
L.C. card 73-609292

Reprint series. † ● Item 491-B-4 HE 20.2112: 70-(nos.)

17048 70-1. Overview of nursing research, 1955-68 [with bibliographies; by] Faye G. Abdellah. June 1970. cover title, [42] p. 4° [Reprinted from Nursing research, v. 19, no. 1-3, Jan./June 1970.]

17049 70-2. Pharmaceutical communications in clinical environment [with list of references; by] Conrad O. Thompson [and others]. June 1970. [1]+277-293 p. il. 4° [Reprinted from American journal of hospital pharmacy, v. 27, Apr. 1970. Includes copyright material.]

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

Vital and health statistics: Series 11, Data from National Health Survey.

17050 37. Selected symptoms of psychological distress, United States [with list of references; by Harold J. Dupuy and others]. Aug. 1970. vi+44 p. il. 4° ([Public Health Service publication 1000, series 11, no. 37; Division of Health Examination Statistics.]) * Paper, 50c. ● Item 500-E
L.C. card 72-605826 HE 20.2210: 11/37

17051 Vital statistics of United States, 1967. ([Division of Vital Statistics.])
v. 3. Marriage and divorce. 1970. [105] p. il. 4° * Cloth, $1.25. ● Item 510
L.C. card 40-26272 HE 20.2212: 967/v.3

NATIONAL CENTER FOR SOCIAL STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

17052 Findings of 1967 AFDC study, data by State and census division: pt. 1, Demographic and program characteristics. July 1970. [129] p. 4° (NCSS report AFDC-3(67).) [Issued in looseleaf form.] † ● Item 512-D-5
HE 17.639/3: 967/pt.1

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

17053 Money payments to recipients of special types of public assistance, Oct. 1969. [1969.] 4+[12] p. 4° (NCSS report D-4.) †
L.C. card 74-600545 HE 17.627 : 969

17054 Progress report on staff development for fiscal year 1969. [1970.] [23] p. 4° (NCSS report E-3 (FY 69).) [Issued with perforations.] †
HE 17.630 : 969

17055 Public assistance: Costs of State and local administration, services, and training, calendar year 1969. [1970.] [15] p. 4° (NCSS report F-3 (CY 69).) [Issued with perforations.] † HE 17.633 : 969-2

17056 Source of funds expended for public assistance payments and for cost of administration, services, and training, calendar year 1969. [1970.] [1] p. +10 tab. 4° (NCSS report F-2(CY 69).) [Issued with perforations.] †
HE 17.634 : 969-2

17057 Source of funds expended for public assistance payments, calendar year 1969. [1970.] [14] p. 4° (NCSS report F-1 (cy 69).) [Issued with perforations.] † HE 17.631 : 969-2

NATIONAL CLEARINGHOUSE FOR DRUG ABUSE INFORMATION
5454 Wisconsin Avenue, Chevy Chase, MD 20015

17058 Report series, v. 1, no. 1. [1970.] [3] p. 4° † ● Item 831-C-1
PrEx 13.9 : 1/1

17059 Selected drug education curricula: Education program dealing with drug abuse, grades K-12, Rhode Island State Department of Education, Providence, R.I. [with bibliographies]. [1970.] cover title, [9]+145 p. 4° [Reprinted with permission from Rhode Island Department of Education. One of a series.] • Paper, $1.25. ● Item 831-C
L.C. card 78-608530 PrEx 13.8 : Ed 8/5

NATIONAL ENDOWMENT FOR THE HUMANITIES, National Foundation on the Arts and the Humanities, Washington, DC 20506

17060 Program information for applicants, 1970-71. [1970.] [2]+17 p. narrow 8° † ● Item 831-B-1 NF 3.2 : P 94/2/970-71

NATIONAL GUARD BUREAU, Defense Dept. Washington, DC 20310

NGB pamphlets. ‡ ● Item 358 D 12.8 : (nos.)

17061 50-2. Financial administration, quarterly review of State operating budget, Apr. 15, 1970, Change 1. Sept. 15, 1970. [5] p. 4° (Department of Army.) [Issued with perforations.]

17062 50-3. Financial administration, formulation of State operating budget, Change 1. Sept. 30, 1970. 10 p. 4° (Department of Army.) [Issued with perforations.]

17063 51-4. Technicians performance data, Army National Guard. [Aug. 1970.] cover title, [1]+1-1+2-15 p. 4° [Issued with perforations. Supersedes NGB pamphlet 51-4, July 1, 1968, including all changes.]

17064 51-6. Technician incentive awards plan [Sept. 1, 1970.] cover title, [41] p. 4° (Departments of Army and Air Force.) (Air National Guard manual, 40-4.) [Issued with perforations.]

17065 51-7. Technician time and attendance procedures. [Sept. 1, 1970.] cover title, [24] p. ill. 4° (Departments of Army and Air Force; [Air National Guard manual, 40-5].) [Issued with perforations. Air Force National Guard manual 40-4 appears on cover.]

NATIONAL HEART AND LUNG INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

17066 Artificial heart program, annual report, July 1, 1969-June 30, 1970. [1970.] cover title, 96 p. 4° † ● Item 507-E-3
L.C. card 79-609300 HE 20.3210 : 969-70

17067 Dietary management of hyperlipoproteinemia: Type 1 diet. [Revised and reprinted July 1970.] [1970.] cover title, v+10 p. [Some pages left blank for notes.] † ● Item 507-E-2 HE 20.3208: H 99/type 1/rev.-2

17068 Type 2 diet. [Revised and reprinted July 1970.] [1970.] cover title, v+10 p. [Page 10 is left blank to be used for notes.] † ● Item 507-E-2 HE 20.3208: H 99/type 2/rev.

17069 —— Type 3 diet. [Revised and reprinted July 1970.] v+10 p. † ● Item 507-E-2
L.C. card 78-606637 HE 20.3208: H 99/type 3/rev.-2

17070 —— Type 4 diet. [Revised and reprinted July 1970.] v+10 p. † ● Item 507-E-2
L.C. card 78-606637 HE 20.3208: H 99/type 4/rev.-2

17071 —— Type 5 diet. Revised and reprinted July 1970. v+10 p. † ● Item 507-E-2
L.C. card 78-606637 HE 20.3208: H 99/type 5/rev.-2

17072 Proceedings of Conduction Development Conference, May 27-28, 1969 [with bibliography]. [1970.] viii+169 p. il. * Paper, 75c. ● Item 507-E-1
L.C. card 78-609359 HE 20.3202: C 75

17073 Renin-angiotensin mechanisms, review of research grants supported by National Heart and Lung Institute, 1949-70 [with list of references]; by May Sherman, Ruth Allen. [1970.] vi+140 p. 4° (Extramural Research and Training.) [Subject index by Ellen M. Barnes.] † ● Item 507-E-1
L.C. card 78-609316 HE 20.3202: R 29

17074 Report, National Heart and Lung Institute meeting of pulmonary program directors, June 20 and 21, 1970, Washington, D.C. [1970.] cover title, i+47 p. il. 4° † ● Item 507-E-1 HE 20.3202: P 96

NATIONAL HIGHWAY SAFETY BUREAU, Transportation Dept. Washington, DC 20591

NOTE.—As a result of reorganization within the Department of Transportation effective Mar. 22, 1970 the National Highway Safety Bureau has been removed from the Federal Highway Administration and established as a separate operating administration within the Department of Transportation.

Community action program for traffic safety, guide.

17075 1. Responsibilities of local officials; by Mel D. Powell [and others]. Sept. 1970. 16 p. il. 4° (Contract FH-11-7091; National Association of Counties Research Foundation, Washington, D.C.) † ● Item 982-D-3
TD 8.8/2: 1

17076 Highway safety literature annual cumulation 1969: Accident bibliography, issues 69-1 through 69-50, Jan.-Dec. 1969. [1970.] vii+120 p. 4° ([HS-820 073.]) † ● Item 982-D-4 TD 8.10/3: 969/ac

17077 —— Highway safety bibliography, issues 69-1 through 69-50, Jan.-Dec. 1969. [1970.] vii+134 p. 4° ([HS-820-074.]) † ● Item 982-D-4
TD 8.10/3: 969/hs

17078 —— Human factors bibliography, issues 69-1 through 69-50, Jan.-Dec. 1969. [1970.] vii+137 p. 4° ([HS-820-075.]) † ● Item 982-D-4
TD 8.10/3: 969/hf

17079 —— Related areas bibliography, issues 69-1 through 69-50, Jan.-Dec. 1969. [1970.] vii+67 p. 4° ([HS-820 076.]) † ● Item 982-D-4
TD 8.10/3: 969/ra

Multidisciplinary accident investigation, DOT HS (series).
L.C. card 76-608959 TD 8.11: (nos.)

17080 600 005. Case 49, Head on collision; prepared by Georgia Institute of Technology, Atlanta, Ga. May 1970. cover title, [39] p. il. 4° [Includes copyright material.] ‡ Paper, $3.00 (PB 190 330)

17081 600 006. Case 697001, T-intersection collision; prepared by University of Miami, Coral Gables, Fla. May 1970. cover title, [113] p. il. 4° [Includes copyright material.] ‡ Paper, $3.00 (PB 190 331).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

17082 600 009. Case 47, Two vehicle intersection collision; prepared by Georgia Institute of Technology, Atlanta, Ga. May 1970. cover title, [43] p. il. 4° [Includes copyright material.] Φ Paper, $3.00 (PB 190 334)

17083 600 011. Case 001–69, Fixed object impact; prepared by University of Utah, Salt Lake City, Utah. May 1970. cover title, [71] p. il. 4° Φ Paper, $3.00 (PB 190 336)

17084 600 013. Case 6, Intersection collision; prepared by Research Triangle Institute, Durham, N.C. May 1970. cover title, 82 p. il. 4° (DOT HS 600 013.) [Includes copyright material.] Φ Paper, $3.00 (PB 190 338)

17085 600 015. Case 2, Rear end collision; prepared by Research Triangle Institute, Durham, N.C. May 1970. cover title, [54] p. il. 4° [Includes copyright material.] Φ Paper, $3.00 (PB 190 340)

17086 600 020. Case 6901, Car ran off roadway; prepared by Southwest Research Institute, San Antonio, Tex. May 1970. cover title, [54] p. il. 4° [Includes copyright material.] Φ Paper, $3.00 (PB 190 345)

17087 600 022. Case 002–69, Vehicle impact with fixed object; prepared by University of Utah, Salt Lake City, Utah. May 1970. cover title, 93 p. il. 4° Φ Paper, $3.00 (PB 190 505).

17088 600 023. Case 6913, Car ran off roadway, rollover; prepared by [J. Robert Cromack and Bryce O. Hartman], Southwest Research Institute, San Antonio, Tex. May 1970. cover title, 62 p. il. 4° [SwRI project 11–2632. Includes copyright material.] Φ Paper, $3.00 (PB 190 506).

17089 600 024. Case 6911, Car ran off roadway, fixed object impact; prepared by [J. Robert Cromack], Southwest Research Institute, San Antonio, Tex. May 1970. cover title, [84] p. il. 4° [SwRI project 11–2632. Includes copyright material.] Φ Paper, $3.00 (PB 190 507).

17090 600 025. Case 8, Two vehicle intersection crash; prepared by Ohio State University, Columbus, Ohio. May 1970. cover title, [1]+45 p. il. 4° [Includes copyright material.] Φ Paper, $3.00 (PB 190 508).

17091 600 035. Case 2, Three vehicle rear end collision; prepared by Ohio State University, Columbus, Ohio. May 1970. cover title, 43 p. il. 4° Φ Paper, $3.00 (PB 190 533).

17092 600 036. Case 6906, Car ran off roadway; prepared by [J. Robert Cromack], Southwest Research Institute, San Antonio, Tex. May 1970. cover title, 70 p. il. 4° [Includes copyright material.] Φ Paper, $3.00 (PB 190 534).

17093 600 041. Case UC1090D, Vehicle impact with fixed object; prepared by University of California, Los Angeles, Calif. May 1970. cover title, 47 p. il. 4° [Contract FH–11–6690. Includes copyright material.] Φ Paper, $3.00 (PM 190 725).

17094 600 050. Case 6970.02, Rear end collision; prepared by University of Miami, Coral Gables, Fla. May 1970. cover title, [46] p. il. 4° Φ Paper, $3.00 (PB 190 734)

17095 600 052. Case 0013, Car off road; prepared by Stanford Research Institute, Menlo Park, Calif. May 1970. cover title, [42] p. il. 4° [Includes copyright material.] Φ Paper, $3.00 (PB 190 736).

17096 600 053. Case 0009, Car off the road; prepared by Stanford Research Institute, Menlo Park, Calif. May 1970. cover title, [47] p. il. 4° [Includes copyright material.] Φ Paper, $3.00 (PB 190 737).

17097 600 054. Case 0012, Car left road; prepared by Stanford Research Institute, Menlo Park, Calif. May 1970. cover title, [57] p. il. 4° [Includes copyright material.] Φ Paper, $3.00 (PB 190 738).

17098 600 058. Case UC1003D, Two vehicle side impact collision; prepared by University of California, Los Angeles, Calif. May 1970. cover title, [97] p. il. 4° [Contract FH–11–6690. Includes copyright material.] Φ Paper, $3.00 (PB 190 742).

17099 600 070. Case 0006, Rear end collision; prepared by Stanford Research Institute, Menlo Park, Calif. May 1970. cover title, [42] p. il. 4° [Includes copyright material.] Φ Paper, $3.00 (PB 190 754).

17100 600 072. Case UC1023D, Single vehicle impact with fixed object; prepared by University of California, Los Angeles, Calif. May 1970. cover title, [53] p. il. 4° [Contract FH–11–6690. Includes copyright material.] Φ Paper, $3.00 (PB 190 756).

17101 600 073. Case 65, Multiple vehicle intersection collision; prepared by Georgia Institute of Technology, Atlanta, Ga. May 1970. cover title, [64] p. il. 4° [Includes copyright material.] Φ Paper, $3.00 (PB 190 759).

17102 600 075. Case 68–14, Single vehicle impact with fixed object; prepared by Boston University, Boston, Mass. May 1970. cover title, [26] p. il. 4° Φ Paper, $3.00 (PB 190 759).

17103 600 083. Case 68–13, Intersection collision; prepared by Boston University, Boston, Mass. June 1970. cover title, 37 p. il. 4° [Contract FH 116795.] Φ Paper, $3.00.

17104 600 090. Case 697004, Vehicle submersion/unauthorized area; prepared by University of Miami, Coral Gables, Fla. June 1970. cover title, 36 p. il. 4° [Includes copyright material.] Φ Paper, $3.00.

17105 600 091. Case 697008, Car/car intersection collision, vehicle submersion; prepared by University of Miami, Coral Gables, Fla. June 1970. cover title, 106 p. il. 4° [Includes copyright material.] Φ Paper, $3.00.

17106 600 092. Case 697022, Intersection collision; prepared by University of Miami, Coral Gables, Fla. June 1970. cover title, 95 p. il. 4° [Includes copyright material.] Φ Paper, $3.00.

ΦFor Sale by National Technical Information Service, Springfield, VA 22151
●Sent to depository Libraries

Multidisciplinary accident investigation—Continued

17107 600 098. Case RT1 8, Train to car collision; prepared by Research Triangle Institute, Durham, N.C. June 1970. cover title, 68 p. il. 4° [Contract FH-11-7215. Includes copyright material.] ♦ Paper, $3.00.

17108 600 099. Case RT1 10, Car to car head-on collision; prepared by Research Triangle Institute, Durham, N.C. June 1970. cover title, 74 p. il. 4° [Contract FH-11-7215. Includes copyright material.] ♦ Paper, $3.00.

17109 600 100. Case RT1 11, Intersection collision, 2 vehicles; prepared by Research Triangle Institute, Durham, N.C. June 1970. cover title, 60 p. il. 4° [Contract FH-11-7215. Includes copyright material.] ♦ Paper, $3.00.

17110 600 102. Case RT1 14, Single car high-speed off road; prepared by Research Triangle Institute, Durham, N.C. June 1970. cover title, 54 p. il. 4° [Contract FH-11-7215. Includes copyright material.] ♦ Paper, $3.00.

17111 600 103. Case 6905, MV-MV, rollover; prepared by [J. Robert Cromack and Jimmie L. Wright], Southwest Research Institute, San Antonio, Tex. June 1970. cover title, 92 p. il. 4° [SwRI 11-2632. Includes copyright material.] ♦ Paper, $3.00.

17112 600 104. Case 6908, MV-MV intersection collision, rollover; prepared by [J. Robert Cromack and Jimmie L. Wright], Southwest Research Institute, San Antonio, Tex. June 1970. cover title, 84 p. il. 4° [SwRI project 11-2632. Includes copyright material.] ♦ Paper, $3.00.

17113 600 105. Case 6912, Two-car head-on collision; prepared by [J. Robert Cromack and Jimmie L. Wright], Southwest Research Institute, San Antonio, Tex. June 1970. cover title, 125 p. il. 4° [SwRI project 11-2632. Includes copyright material.] ♦ Paper, $3.00.

17114 600 106. Case 6914, MV-MV-truck, intersection collision; prepared by [J. Robert Cromack], Southwest Research Institute, San Antonio, Tex. June 1970. cover title, 114 p. il. 4° [SwRI project 11-2632; contract FH-11-7219. Includes copyright material.] ♦ Paper, $3.00.

17115 600 108. Case 6916, Semi-trailer tank truck ran off roadway, rollover; prepared by [J. Robert Cromack], Southwest Research Institute, San Antonio, Tex. June 1970. cover title, 37 p. il. 4° [SwRI project 11-2632.] ♦ Paper, $3.00.

17116 600 109. Case 7003, MV-MV rear-end impact, rollover; prepared by [J. Robert Cromack and Jimmie L. Wright], Southwest Research Institute, San Antonio, Tex. June 1970. cover title, 101 p. il. 4° [SwRI project 11-2632. Includes copyright material.] ♦ Paper, $3.00.

17117 600 110. Case 7005, MV-MV head-on impact; prepared by [J. Robert Cromack, Thomas H. Swiercinsky, and Jimmie L. Wright], Southwest Research Institute, San Antonio, Tex. June 1970. cover title, 104 p. il. 4° [SwRI project 11-2632. Includes copyright material.] ♦ Paper, $3.00.

17118 600 112. Case 7008, MV-MV head-on, sideswipe; prepared by [J. Robert Cromack and Jimmie L. Wright], Southwest Research Institute, San Antonio, Tex. June 1970. cover title, 94 p. il. 4° [SwRI project 11-2632. Includes copyright material.] ♦ Paper, $3.00.

17119 600 113. Case 7009, MV-MV-MV rear-end impact, fire; prepared by [J. Robert Cromack and Jimmie L. Wright], Southwest Research Institute, San Antonio, Tex. June 1970. cover title, 104 p. il. 4° [SwRI project 11-2632. Includes copyright material.] ♦ Paper, $3.00.

17120 600 114. Case 945D, Head-on collision; prepared by University of California, Los Angeles, Calif. June 1970. cover title, 93 p. il. 4° [Contract FH-11-6690. Includes copyright material.] ♦ Paper, $3.00.

17121 600 116. Case U.C. 1120D, Fixed object impact, fire; prepared by University of California, Los Angeles, Calif. June 1970. cover title, 69 p. il. 4° [Contract FH-11-6690. Includes copyright material.] ♦ Paper, $3.00.

17122 600 117. Case 1188D, Fixed object impact; prepared by University of California, Los Angeles, Calif. June 1970. cover title, 58 p. il. 4° [Contract FH-11-6690. Includes copyright material.] ♦ Paper, $3.00.

17123 600 118. Case 007-69, Car ran off roadway, fixed object impact; prepared by University of Utah, Salt Lake City, Utah. [Apr. 17, 1970.] cover title, 99 p. il. 4° ♦ Paper, $3.00.

17124 600 141. Case 69-27, Car/tree; prepared by Boston University, Boston, Mass. July 1970. cover title, [1]+45 p. il. 4° [Contract FH 11 7402.] ♦ Paper, $3.00.

17125 600 142. Case 69-28, Car/car, offset head-on; prepared by Boston University, Boston, Mass. July 1970. cover title, v+64 p. il. 4° [Contract FH 11 7402.] ♦ Paper, $3.00.

17126 600 145. Case B.U. 69-31, Car/car, headon; prepared by Boston University, Boston, Mass. July 1970. cover title, [8]+74 p. il. 4° [Contract FH 11 7402.] ♦ Paper, $3.00.

17127 600 146. Case 67, Fixed object impact; prepared by Georgia Institute of Technology, Atlanta, Ga. July 1970. cover title, 52 p. il. 4° [Includes copyright material.] ♦ Paper, $3.00.

17128 600 148. Case 697025, Car/left side to wooden power pole; prepared by University of Miami, Coral Gables, Fla. July 1970. cover title, 3-28 p. il. 4° ♦ Paper, $3.00.

17129 600 151. Case RT1 17, single car to fixed object collision; prepared by Research Triangle Institute, Research Triangle Park, N.C. July 1970. cover title, 47 p. il. 4° [Contract FH-11-7215. Includes copyright material.] ♦ Paper, $3.00.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

17130 600 153. Case 7007, MV/ran off roadway, rollover; prepared by [J. Robert Cromack and Jimmie L. Wright.], Southwest Research Institute, San Antonio, Tex. July 1970. 49 p. il. 4° [Contract FH-11-7219.] Φ Paper, $3.00.

17131 600 154. Case 7011, MV ran off roadway, fixed object impact; prepared by [J. Robert Cromack and Jimmie L. Wright], Southwest Research Institute, San Antonio, Tex. [Contract FH-11-7219. Includes copyright material.] Φ Paper, $3.00.

17132 600 157. Case SRI 0028, Car-ran off road; prepared by Stanford Research Institute, Menlo Park, Calif. July 1970. cover title, [1]+46 p. il. 4° [Contract FH-11-7302. Includes copyright material.] Φ Paper, $3.00.

17133 600 158. Case SRI 0047, 0047-A, 0047-B, & 0063. Four cases of automobile engine fires; [prepared by] Crash Analysis Team, Stanford Research Institute, Menlo Park, Calif. July 1970. cover title, [1]+49 p. il. 4° [Contract FH-11-7302.] Φ Paper, $3.00.

17134 600 161. Case U.S. 1075D. Sideswipe collision; [prepared by] UCLA Collision Investigation Program, University of California, Los Angeles, Calif. July 1970. cover title, [1]+82 p. il. 4° [Contract FH-11-6690. Includes copyright material.] Φ Paper, $3.00.

NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT, Health, Education, and Welfare Dept., Bethesda, MD 20014

17135 Adult Development and Aging Branch, extramural activities, fiscal year 1969. [1970.] cover title, [3]+80 p. il. 4° † ● Item 506-D-2
L.C. card 71-609325 HE 20.3352 : Ad 9/969

17136 Population research; [prepared by Information Office]. [June 1970.] 28 p. il. 12° [Cover design derived from copyrighted Key Mack illustration.] * Paper, 45c. ● Item 506-D-2
L.C. card 71-609203 HE 20.3352 : P 81

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept., Chevy Chase, MD 20015

17137 Biological rhythms in psychiatry and medicine [with list of references; by Gay Gaere Luce]. 1970. viii+183 p. il. 4° ([Public Health Service publication 2088; National Clearinghouse for Mental Health Information.]) * Paper, $1.75. ● Item 507-B-5
L.C. card 76-609282 HE 20.2402 : B 52

17138 The voluntary agency and community mental health services. [1970.] 27 p. il. ([Public Health Service publication 2090; National Clearinghouse for Mental Health Information.]) * Paper, 20c. ● Item 507-B-5
L.C. card 72-60919 HE 20.2402 : V 88

17139 We of Saint Elizabeths; [prepared jointly by patients and staff of Saint Elizabeths Hospital]. [1970.] [16] p. il. oblong 24° † ● Item 512
HE 20.2422 : Sa 2/970

NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE, Health, Education, and Welfare Dept., Bethesda, MD 20014

17140 Brain tumors and spinal cord tumors, hope through research; [prepared by Information Office]. [1970.] 22+[2] p. il. narrow 8° * Paper, 25c. ● Item 507-L-2 HE 20.3502 : B 73

17141 Neurochemistry in Soviet Union, report of Neurochemistry Delegation to USSR, Nov. 11-25, 1969, under U.S.-Soviet exchange program in health and medical sciences [with list of bibliographic sources]; editor, Donald B. Tower. [1970.] [3]+91 p. il. 4° † ● Item 507-L-2
L.C. card 72-609301 HE 20.3502 : So 8

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

17142 Dorsal column system of spinal cord, its anatomy, physiology, phylogeny, and sensory function; [revised pages]. [1970.] [44] leaves 4° (Brain Information Service, University of California, Los Angeles, Los Angeles, Calif. ‡ ● Item 507 FS 2.22 : D 73/rev.pages

ΦFor Sale by National Technical Information Service, Springfield, VA 22151
●Sent to depository Libraries

17143 NIH, public advisory groups, authority, structure, functions, members. July 1, 1970. x+471 p. (Committee Management Staff.) † ● Item 507-N
L.C. card 73-602922 HE 20.3018 : 970-2

17144 Study of new methods of measuring cerebral circulation [with bibliography]; by C. Jelleff Carr, Kenneth D. Fisher. June 1970. 123 p. il. 4° ([Contract NIH 70-105]; Life Sciences Research Office, Federation of American Societies for Experimental Biology.) [Prepared for National Institute of Neurological Diseases and Stroke and National Heart and Lung Institute.] † ● Item 507
L.C. card 70-609373 HE 20.3002 : C 33

NATIONAL LABOR RELATIONS BOARD
Washington, DC 20570

17145 Bibliography, Labor-management relations act, 1947, as amended by Labor-management reporting and disclosure act, 1959, supplement 2; compiled by Sylvia H. Washington. 1970. cover title, [1]+16+37+[8] p. 4° (Library.) ‡
L.C. card 67-61682 LR 1.13 : L 11/959-966/supp.2

17146 Career in labor-management relations as field examiner. [1970.] cover title, 20 p. il. † ● Item 827 LR 1.2 : C 18/970

17147 Decisions and orders of National Labor Relations Board, v. 168, Oct. 31, 1967-Jan. 4, 1968. 1970. xiii+1127 p. 4° * Cloth, $9.75. ● Item 826
L.C. card 37-26136 LR 1.8 : 168

17148 National Labor Relations Board, field manual, revision 6; June 26, 1970. [1970.] [34] p. [Issued in looseleaf form.] * Paper, $2.00 (including basic manual and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 827-A LR 1.6/3 : 967/rev.6

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

17149 Annual report, fiscal year 1970. [1970.] viii+29+[3] p. il. 4° [Last 3 pages left blank for notes.] † ● Item 508-L
L.C. card 51-61086 HE 20.3601 : 970

Literature search (series).

17150 70-36. Clinical aspects of chelating agents, therapeutic and diagnostic uses, including reports of their adverse effects, Jan. 1967-June 1970, 517 citations; prepared by William H. Caldwell. [1970.] [1]+31 p. 4° † ● Item 508-H-1 HE 20.3614/2 : 70-36

17151 National Library of Medicine grant program authorized by Medical library assistance extension act of 1970. [1970.] [11] p. il. oblong 24° † ● Item 508-D HE 20.3602 : G 76

NATIONAL PARK SERVICE, Interior Dept.
Washington, DC 20242

17152 Advisory Council on Historic Preservation, 1st annual report, 1967-68. [1970.] [2]+7+[3] leaves, 4° ‡
L.C. card 78-603513 I 29.1/2 : 967-68

17153 Areas administered by National Park Service and related properties as of Jan. 1, 1970. [1970.] 141 p. il. oblong 32° [Title on cover is: National parks & landmarks.] * Paper, 60c. ● Item 646-B
L.C. card 49-45754 I 29.66 : 970

17154 Federal Hall National Memorial, New York City. [1970.] [8] p. il. f°, folded into narrow 8° size. * Paper, 10c. ● Item 650 I 29.21 : F 31/970

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

17155 Indian breastwork in Battle of Horseshoe Bend, its size, location, and construction, Horseshoe Bend National Military Park, Ala. [with bibliography]; by George C. Mackenzie. Nov. 24, 1969. [102] leaves, il. 4° (Division of History, Office of Archeology and Historic Preservation.) [Some leaves are printed as pages.] ‡
L.C. card 70-609303 I 29.2: In 25/2

17156 List of furnished historic houses in United States; compiled by Nancy K. Beinke. May 1970. [1]+iv+173 p. 4° (Office of Archeology and Historic Preservation.) ‡
L.C. card 77-609305 I 29.2: H 62/11

17157 Narrow gauge Denver & Rio Grande Western, alternative study. [1970.] cover title, [3]+36 p. il. oblong 8° ([Western Service Center.]) ‡
I 29.2: D 43

17158 North Cascades complex, Washington. [1970.] cover title, [1]+29+[1]+18 p. il., 2 maps, 4° ‡ I 29.2: C 26

17159 Potowmack Company canal and locks, historic structures report, Great Falls, Va. [with bibliography]; by Ricardo Torres-Reyes. May 1, 1970. [4]+iv+88 leaves+[8] p. 38 pl. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
L.C. card 73-609304 I 29.2: P 84/4

17160 Reef Bay ("Par Force") Estate House and Sugar Factory, Virgin Islands National Park, historic structures report, history data; by Charles E. Hatch, jr. June 1, 1970. [2]+iii+19 leaves, 8 pl. 4° ‡
L.C. card 74-609315 I 29.2: R 25 b

17161 Surplus property study, Rock Island Lighthouse Station, Orleans, New York; by George C. Mackenzie. June 5, 1970. vi+19 leaves 10 pl. 1 map (Division of History, Office of Archeology and Historic Preservation.) [Map is separate.] ‡ I 29.2: R 59 is

17162 Theodore Roosevelt Birthplace National Historic Site, New York. [1970.] [8] p. il. narrow 8° * Paper, 10c. ● Item 650 I 29.21: T 34/2/970

17163 Warburton Manor and Digges family of Maryland, historic structures report, Eastern National Capital Parks, Md. [with bibliography]; by Anna Coxe Toogood. Mar. 20, 1970. [1]+iii+x+87 leaves+[1] p. 7 pl. map, 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
L.C. card 76-609302 I 29.2: W 19

NATIONAL PORTRAIT GALLERY, Smithsonian Institution
Washington, DC 20560

17164 Life portraits of John Quincy Adams. 1970. [112] p. il. 4° [Contains copyright material.] * Paper, $2.50.
L.C. card 71-134241 SI 11.2: Ad 1

NATIONAL SCIENCE FOUNDATION
Washington, DC 20550

17165 Science facilities bibliography, 1970 supplement. 1970. [2]+9 p. (NSF 70-30.) * Paper, 10c. ● Item 834-H
L.C. card 79-602480 NS 1.13: F 11/969/supp.

NATIONAL TECHNICAL INFORMATION SERVICE, Commerce Dept.
Springfield, VA 22151

NOTE.—On Sept. 2, 1970 the Secretary of Commerce established the National Technical Information Service (NTIS), The Clearinghouse for Federal Scientific and Technical Information has been transferred to NTIS.

17166 1970 census of population, microfiche final reports, number of inhabitants PC(1)-A series, microfiche order form. [1970.] [8] p. narrow 8° †
● Item 188-A-1 C 51.11: P 81/970

†For Sale by National Technical Information Service, Springfield, VA 22151
●Sent to depository Libraries

17167 SFCSI special foreign currency science information program, list of translations in process for fiscal year 1970, coordinated and administered by National Science Foundation. Sept. 1970. x+98 p. (Clearinghouse for Federal Scientific and Technical Information.) †
L.C. card 66-61191 C 51.12:970

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept., Washington, DC 20590

Aircraft accident report. (Bureau of Aviation Safety.) Φ Paper, $12.00 a yr.; $3.00 additional for foreign mailing; single copy $3.00.

17168 Allegheny Airlines, Inc., DC-9, N988VJ and a Forth Corporation, Piper PA-28, N7374J near Fairland, Ind., Sept. 9, 1969; adopted July 15, 1970. [1970.] [34] p. 5 pl. 4° (SA-417; file 1-0016; report NTSB-AAR-70-15.)
TD 1.112:F 16/Fl.R.

17169 Remarks of John H. Reed, Chairman, National Transportation Safety Board, prepared for delivery at New York State 1st annual Legislative transportation forum, New York, Sept. 29, 1970. [1970.] [1]+11 p. 4° †
TD 1.110:R 25/14

NAVAL OBSERVATORY, Defense Dept. Washington, DC 20350

17170 Astronomical papers prepared for use of American ephemeris and nautical almanac: v. 20, pt. 3, Determination of mass of Jupiter from motion of 65 Cybele; [by Douglas A. O'Handley]. 1969. [1]+313-368+[3] p. il. 4° (Nautical Almanac Office.) [Includes title page and table of contents to Astronomical papers v. 20.] * Paper, 65c. ● Item 396
L.C. card 70-609180 D 213.9:20/pt.3

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept. Washington, DC 20390

Informal report 1R (series). ‡ D 203.26/2:(nos.)

17171 70-7. Suspended sediment and water characteristics [with bibliography; by D. J. Ouellette]. [Feb. 1970.] cover title, iv leaves+49+[2] p. il. 4°

17172 70-22. Correlation signal processing for depth sounding [with bibliographies; by George J. Moss, jr. and George M. Walsh]. Nov. 1969. cover title, [13] leaves+[2] p. il. 4°

17173 70-34. Guide to technical literature of oceanography, annotated bibliography; [by Suzanne E. De Carre]. May 1970. cover title, [3]+69+[2] p. 4°

17174 70-36. Critical study of approximating functions (and methods) as applied to ocean station data: phase 1. Regression analysis [with bibliography; by Billy E. Gillet]. May 1970. cover title, vi+51+[2] p. il. 4° [Prepared under NAVOCEANO contract N622306-68-C00241 by Department of Statistics and Applied Mathematics, University of Missouri, Rolla, Mo.]

National Oceanographic Instrumentation Center: Technical bulletin. ‡ D 203.32/3:RN-(nos.)

17175 RN-1002. Visual confirmation of magnetic tape. Aug. 1970. [4] p. il. 4°

17176 RN-1003. Reliability study of mechanical bathythermographs. Sept. 1970. [4] p. il. 4°

17177 Oceanography '69, annual report of Commander, Naval Oceanographic Office fiscal year 1969. [1969.] ix+69 p. il. 1 pl. [Includes bibliography of significant publications, reports, and papers produced or begun.] * Paper, 50c. ● Item 377-A (Rev. 1964)
L.C. card 8-12043 D 203.1:969

Publications. ● Item 378 (Rev. 1957) D 203.22:(nos.)

17178 7. Sept. 12, 1970, looseleaf change pages for correcting sailing directions for Persian Gulf, 5th edition, 1960. [1970.] [240] p. il. 4° [Formerly No. 158. Includes list of effective pages.] † Paper, $1.75.

17179 38. Change 14, Sept. 5, 1970, looseleaf change pages for correcting Sailing directions for Bay of Biscay, 5th edition, 1951. [1970.] [312] p. il. 4° [Formerly no. 133. Includes list of effective pages.] † Paper, $1.75.

17180 52. Change 12, Aug. 22, 1970, looseleaf change pages for correcting Sailing directions for Mediterranean, v. 1, 4th edition, 1952. [1970.] [288] p. il. 4° [Formerly 151. Includes list of effective pages. Supersedes any previous list.] † Paper, $1.75.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

17181 116. Change 22, Aug. 29, 1970. List of lights and fog signals Baltic Sea with Kattegat, Belts and Sound and Gulf of Bothnia. [1970.] [138] p. il. 4° [Includes list of effective pages and Notice to mariners 35, 1970. Issued in looseleaf form.] † Paper, 50c.

NAVAL PERSONNEL BUREAU, Defense Dept.
Washington, DC 20390

17182 Aviation support equipment technician E 3&2 [with reading list; prepared by Navy Training Publication Center, Millington, Tenn.]. [1970 edition.] [1970.] cover title, iv+476 p. il. 4° (Rate training manual; NAVPERS 10314-A.) [One illustration is colored.] ‡ ● Item 404
L.C. card 68-60752 D 208.11: Av 5/43/970

17183 Bureau of Naval Personnel manual, Change 10, Oct. 1970. [201] p. 4° (NAVPERS 15791B.) [Issued in looseleaf form.] * Paper, $8.50 (including basic manual and supplementary material for an indefinite period); $2.00 additional for foreign mailing. ● Item 403-A
D 208.6/2: 969/ch.10/70

17184 Fluid power; [prepared by Navy Training Publications Center, NAS Memphis, Millington, Tenn.]. [1966, 1970 edition.] [1970.] cover title, iii+300 p. il. 4° (Rate Training Manual; NAVPERS 16193-B.) ‡ ● Item 404
L.C. card 70-609058 D 208.11: F 67/970

17185 Synchro, servo, and gyro fundamentals; [prepared by Training Publications Division, Naval Personnel Program Support Activity, Washington, D.C.]. [1970.] cover title, iv+120 p. il. 4° (Rate training manual; NAVPERS 10105.) ‡ ● Item 404
L.C. card 76-609057 D 208.11: Sy 7

17186 U.S. Navy uniform regulations, 1969, Change 1. June 3, 1970. [153] p. il. 4° (NAVPERS 15665A.) [Issued in looseleaf form.] * Paper, $2.25. ● Item 406 D 208.6: Un 3/969/ch.1

NAVAL RESEARCH OFFICE, Defense Dept.
Washington, DC 20390

NRL reports. (Naval Research Laboratory.) D 210.8: (nos.)

17187 7075. Experiment on acoustic reflection from sea surface; [by Raymond H.] Ferris and [William A.] Kuperman. May 28, 1970. cover title, ii+16 p. il. 4° [NRL problem S01-45; project SF 11-552-001-14275, RF 05-552-404-5350.] Φ Paper, $3.00 (AD 708684).

17188 7078. Dislocation channeling in irradiated metals [with list of references; by] F. A. Smidt, jr. June 3, 1970. cover title, ii+14 p. il. 4° ([NRL problem M01-22; project RR 007-11-41-5425.]) Φ Paper, $3.00 (AD 710358).

17189 7080. Radiative corrections to electron scattering from complex nuclei [with list of references; by] H. Überall and NRL Linac Branch, Nuclear Physics Division. May 1, 1970. cover title, iii+78 p. il. 4° ([NRL problem H01-09; project RR 002-06-41-5005.] Φ Paper, $3.00 (AD 706717).

17190 7094. Glossary of world bathymetric terms and their English language equivalents [with bibliography; by] Norman Cherkis. July 31, 1970 cover title, ii+30 p 4° (NRL problem S01-37, projects R2408 and RF 05-552-403, task 6078.]) Φ Paper, $3.00 (AD 710992).

17191 7101. Analysis of neutron-embrittlement and flux-density considerations of Army SM-1 reactor pressure vessel [with list of references; by] Charles Z. Serpan, jr. June 22, 1970. cover title, iii+20 p. il. 4° ([NRL problem M01-14; project USA-ERG-11-69.]) Φ Paper, $3.00 (AD 709898).

17192 7105. Instabilities observed in lower-E layer alkali-plasma-cloud releases and their implications regarding sporadic E [with list of references; by] John R Davis. July 28, 1970 cover title, iv+106 p. il. 4° ([NRL problem R02-23.501, project FB 2835-70-X-0014.]) Φ Paper, $3.00 (AD 710-742).

17193 7107. Thermal defocusing of C02 laser beam in air doped with SF6 [with list of references; by] Louis Sica and E. A. McLean. July 15, 1970. cover title, ii+12 p. il. 4° (NRL problem K0308A, ARPA order 660.]) Φ Paper, $3.00 (AD 710743)

17194 7115 Evidence that polywater is a colloidal silicate sol [with list of references; by] William D. Bascom, Edward J. Brooks, and Bradford N. Worthington, III. Apr. 21, 1970. cover title, i+14 p. il. 4° [NRL problem C02-21.101; project ONR project RR001-01-43.] Φ Paper, $3.00 (AD 706326).

NRL reports. (Naval Research Laboratory.)—Continued

17195 7118 Long-term measurements of corrosion of mild steel in 580°F NaOH solutions [with list of references; by] Robert L. Jones. July 13, 1970. cover title, ii+12 p. il. 4° ([NRL problem M04-01, project SF 51-542-601.]) ✠ Paper, $3.00 (AD 10370).

17196 7119. Flow-diagram technique for time-varying coordinate systems [with list of references; by] C. A. Bass. June 26, 1970. cover title, iv+96 p. il. 4° ([NRL problem R01-36; project X 3213-3116.60]) ✠ Paper, $3.00 (AD 709078).

17197 7126. Assessment of high-voltage DC electrical power in aircraft electrical systems [with list of references; by] B. J. Wilson and J. P. O'Connor. July 1, 1970. cover title, 12 p. il. 4° ([NRL problem E02-06; project A34-536/652/70F32-431-402.]) ✠ Paper, $3.00 (AD 709079).

NAVAL SHIP SYSTEMS COMMAND, Defense Dept.
Washington, DC 20350

17198 Hyperbaric facilities, general requirements for material certification [with bibliography]. May 1970. ix+109+[40] p. 4° (NAVSHIPS 0994-007-7010, NAVFAC P-422.) * Plastic binder, $4.25. ● Item 412-B
D 211.6/2 : H 99

NAVY DEPARTMENT, Defense Dept.
Washington, DC 20350

17199 Configuration management, policy and guidance manual. Change 1. Nov. 25, 1968. [1970.] [60] p. il. 4° (NAVMATINST 4130.1; Naval Material Command.) * Paper, 60c. D 201.6/12 : C 76/2/ch.1

NEW ENGLAND REGIONAL COMMISSION
1140 Connecticut Ave. N.W., Washington, DC 20036

NOTE.—The New England Regional Commission has been established by the Secretary of Commerce under authority of Public law 89-136, approved Aug 26, 1965.

17200 New England Regional Commission. [Oct. 1968.] [6] p. narrow 8° ‡
Y 3.N 42/2 : 2N 42

OCEANOGRAPHER OF NAVY, OFFICE OF, Defense Dept.
Washington, DC 20390

17201 Ocean frontiers, U.S. Navy & oceanography. [1970.] [16] p. il. 12° [Illustrations are colored.] † ● Item 377 D 218.2 : Oc 2/2

OUTDOOR RECREATION BUREAU, Interior Dept.
Washington, DC 20240

17202 Bureau of Outdoor Recreation grants-in-aid manual, amdt. 16. July 22, 1970. [4] p. 4° (Release 110.) [Issued in looseleaf form.] * Paper, $4.00 (including basic manual and supplementary material for an indefinite period); $1.50 additional for foreign mailing. ● Item 657-B-3
I 66.8/2 : 968/rep./amdt.16

17203 Islands of America. [1970.] [3]+95 p. il. 4° * Paper, $2.00. ● Item 657-B-1
L.C. card 74-609287 I 66.2 : Is 4

Publication.

17204 1. Federal assistance in outdoor recreation, available to States, their subdivisions, organizations, individuals. Revised 1970. [1970.] [7]+100 p. 16° * Paper, 50c. ● Item 657-B-2 I 66.11 : 1/5

PATENT OFFICE, Commerce Dept.
Washington, DC 20231

17205 Manual of classification [replacement pages]; Oct. 1970. [1970.] [44] p. 4° [Includes list of replacement pages. Issued in looseleaf form.] * Paper, $14.00 (including basic manual, index and supplementary material for an indefinite period); $3.50 additional for foreign mailing. ● Item 258
C 21.12 : 969/rev.pages-4

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

PEACE CORPS, State Dept.
Washington, DC 20525

17206 Peace Corps, bi-annual statistical summary, June 30, 1970. [1970.] cover title, [3]+21 p. 4° (Office of Administration and Finance.) †
S 19.12/2 : 970

POST OFFICE DEPARTMENT
Washington, DC 20260

[Commemorative stamp posters.]

NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, $1.50 a yr.; 50c. additional for foreign mailing.

17207 6-cent Anti-pollution commemorative postage stamps, will be first issued Oct. 28, 1970 at San Clemente, Calif. 1970. 10 x 8 in. P 1.26/2 : An 8

17208 6-cent Christmas special postage stamp will be first placed on sale Nov. 5, 1970. at Washington, D.C. 1970. 10.5 x 8 in. P 1.26/2 : C 46/970-2

17209 6-cent Christmas special postage stamps will be first placed on sale Nov. 5, 1970 at Washington, D.C. 1970. 10.5 x 8 in. P 1.26/2 : C 46/970

17210 6-cent Fort Snelling commemorative stamp, will be first placed on sale Fort Snelling, [Minn.] Oct. 17, 1970. 1970. 10.5 x 8 in. P 1.26/2 : F 77 sn

17211 Remarks by Postmaster General Winton M. Blount at Greater Chamber of Commerce of Kansas City, Kansas City, Mo., Oct. 1, 1970. 1970. 14 leaves, 4° (Information Service.) † P 1.27 : B 62/9

State postal maps.

17212 Kansas, May 1, 1970. Scale 40 m.=2.5 in. [1970.] 18 x 32 in. * Paper, 35c.
L.C. card 75-654026 P 1.39/2 : K 13/970

17213 Maine, May 1, 1970. Scale 30 m.=2.9 in. [1970.] 32 x 22 in. * Paper, 35c.
L.C. card 79-654027 P 1.39/2 : M 28/970
Insets:
Portland and vicinity
Bath and vicinity

PRESIDENT OF UNITED STATES
Washington, DC 20501

17214 Action against mental disability, report of President's Task Force on Mentally Handicapped. Sept. 1970. v+62 p. * Paper, 35c. ● Item 851-J
L.C. card 70-609294 Pr 37.8 : M 52/R 29

17215 Be sure before you sign! [1970.] [4] p. il. narrow 8° (President's Committee on Consumer Interests.) * Paper, 10c. ● Item 851-J
Pr 36.8 C 76/Si 2

17216 Crimes of violence: v. 13 [with bibliographies; prepared by] Donald J. Mulvihil, Melvin M. Tumin [and] Lynn A. Curtis. Dec. 1969 [published 1970]. vii+843-1597 p. il. [Staff report submitted to National Commission of Causes & Prevention of Violence. Contains copyright material. Includes appendixes 17-34.] * Paper, $2.75. ● Item 851-J
L.C. card 76-604085 Pr 36.8 : V 81/C 86/v.13

17217 Knock, knock! [1970.] [4] p. il. narrow 8° (President's Committee on Consumer Interests.) * Paper, $7.50 per 100; single copy 10c. ● Item 851-J Pr 36.8 : C 76/K 75

17218 Minutes, annual meeting, President's Committee on Employment of the Handicapped, Washington, D.C., Apr. 22-24, 1970. [1970.] cover title, iii+56 p. il. 4° † President's Committee on Employment of the Handicapped, 7131 Department of Labor Building, Washington, DC 20210 ● Item 766-C
L.C. card L 49-14 PrEx 1.10 : M 66/970

17219 National effort for physically handicapped, report of President's Task Force on Physically Handicapped. July 1970. vi+34 p. * Paper, 25c. ● Item 851-J
L.C. card 74-609295 Pr 37.8 : P 56/R 29

17220 Priorities in higher education, report of President's Task Force on Higher Education. Aug. 1970. xi+31 p. * Paper, 30c. ● Item 851-J
L.C. card 75-609255 Pr 37.8 Ed 8/R 29

17221 Speak up when you buy a car. [1970.] [4] p. il. narrow 8° (President's Committee on Consumer Interests.) * Paper, $7.50 per 100; single copy 10c. Pr 36.8: C 76/Sp 3

PUBLIC DOCUMENTS DIVISION, Government Printing Office
Washington, DC 20402

17222 Helpful hints for homemakers, variety of booklets on home economics, sewing, food, cooking, home insects, stain removal, buying tips, laundering, from pens of Government writers, available from Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. [1970.] [2] p. il. 4°, folded into oblong 48° size. † ● Item 552
GP 3.22: H 75/2/970

Price list PL (series). † ● Item 554 GP 3.9: (nos.)

17223 15. Geology; Oct. 1970. 51st edition. [1970.] [2]+29 p.
L.C. card 25-26851

17224 31. Education; Sept. 1970. 55th edition. [1970.] [2]+53 p. il.
L.C. card 26-26105

17225 81. Posters and charts; Sept. 1970. 17th edition. [1970.] [2]+11 p. il.
L.C. card 51-60329

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.
Washington, DC 20201

17226 Even the longest filter doesn't help much! [colored poster]. 1970. 15.9 x 21 in. * Paper, 20c. HE 20.12: F 48

Health information series. ● Item 486 HE 20.10: (nos.)

17227 100. Parkinson's disease, hope through research. [Revised 1970.] [1970.] 18 +[2] p. il. narrow 8° ([Public Health Service publication 811; Information Office, National Institute of Neurological Diseases and Stroke, National Institutes of Health.]) * Paper, $11.25 per 100; single copy 15c.

17228 114. Mental retardation, its biological factors, hope through research; [prepared by Information Office, National Institute of Neurological Diseases and Stroke, National Institutes of Health]. [Revised 1970.] [1970.] 24 p. il. narrow 8° ([Publication 1152.]) * Paper, $11.25 per 100; single copy 15c.

17229 133. Research explores pyorrhea and other gum diseases, periodontal disease; [prepared by Information Office, National Institute of Dental Research]. [Revised 1970.] [1970.] [16] p. il. narrow 8° ([Publication 1482]; National Institutes of Health.) * Paper, $22.50 per 100; single copy 30c.

Public Health Service bibliography series.

17230 82. Annotated bibliography on vital and health statistics, Aug. 1970. ix+143 p. 4° ([Publication 2094]; Health Services and Mental Health Administration, National Center for Health Statistics, [Office of Health Statistics Analysis].) * Paper, $1.25. ● Item 481-A
L.C. card 76-608017 HE 20.11: 82

17231 Smoking is nothing to crow about [colored poster]. [1970.] 16 x 21 in. * Paper, 20c. HE 20.12: Sm 7

PUBLIC ROADS BUREAU, Transportation Dept.
Washington, DC 20591

17232 Labor compliance manual, direct Federal and Federal-aid construction. 3d edition, 1970. [1970.] cover title, [2]+xix+168+[278] p. 4° [Issued with perforations.] * Paper, $3.75. ● Item 265-A
L.C. card 76-608766 TD 2.108: L 11

RAILROAD SAFETY BUREAU, TRANSPORTATION DEPT.
Washington, DC 20591

NOTE.—The Railroad Safety Bureau was established under the Federal Railroad Administration of the Transportation Department by Public Law 89-670, approved Oct. 15, 1966.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Railroad accident investigation reports. † TD 3.110:(nos.)

17233 4153. Western Pacific Railroad Company, Tobar, Nev., June 29, 1969. [1969.] [3]+8 p. il.

17234 4154. Penn Central Company, New Carlisle, Ind., Nov. 11, 1969. [1970.] [3]+14 p. il.

17235 4155. Illinois Central Railroad Company, McManus, La., July 7, 1969. [1970.] [4]+9 p. il.

17236 4156. Chicago and North Western Railway Company, Bartonville, Ill., Sept. 14, 1969. [1970.] [4]+6 p. il.

Railroad accident investigation summary report.

17237 2. Southern Pacific Company, Rocklin, Calif., Jan. 2, 1969. [1970.] 4 p. 4° † TD 3.110/2:2

RECLAMATION BUREAU, Interior Dept. Washington, DC 20240

Bibliography.

17238 246. List of Bureau of Reclamation bibliographies; compiled by Janet B. Talbot. July 1970. cover title, [5]+39 p. 4° (Office of Chief Engineer, Office of Engineering Reference, Library Branch, Denver, Colo.) † Paper, 80c. Office of Engineer, Bureau of Reclamation, Denver, CO 80225
L.C. card 75-609350 I 27.10/5:246

17239 Brine disposal pond manual, manual for design and construction of brine disposal ponds, including State regulations on brine disposal and typical specifications for construction [with bibliography; by M. E. Day]. June 1970. [5]+ix+134 p. il. 4° (Prepared under OSW contract 14-01-0001-1306, work order 3.) ‡ I 27.19/2:B 77

17240 Engineering and economic relationships in selection and classification of irrigable lands [with list of literature cited]; by John T. Maletic and Waldron H. Yarger. [1969.] cover title, 33+ii leaves, il. 4° [Paper presented on question 26, Development of new irrigated and drained areas—procedures and policies, at 4th Technical Conference on irrigation, drainage, and flood control, Phoenix, Ariz., Mar. 27-29, 1968. Jointly sponsored by U.S. Committee on Irrigation, Drainage, and Flood Control, American Society of Civil Engineers, American Society of Agricultural Engineers. Publication of this paper in whole, or in part, is expressly prohibited until presented at 7th Congress in Mexico City, Apr. 1969.] ‡ I 27.2:Ir 7/15

17241 Glen Canyon Dam and National Recreation Area. [Revised 1970.] [1970.] 1 sheet (map on verso) il. oblong f° folded into narrow 8° size. [Prepared in cooperation with National Park Service. Map and other illustrations are colored.] * Paper, 20c. ● Item 660 I 27.2:G 48/5/970

17242 Pa Mong stage one feasibility report: Appendix 3, Hydrology and climatology; prepared by Reclamation Bureau. 1970. [427] p. il. 4° [Prepared for Committee of Coordination of Investigations of Lower Mekong Basin and Agency for International Development. Some illustrations are colored.] ‡
L.C. card 70-607045 I 27.2:P 19/3/app.3

REC-OCE (series). (Office of Chief Engineer, Denver, Colo.) ‡ I 27.60:(nos.)

17243 70-16. Hydraulic model studies of interstage module piping in 2.5 MGD universal desalination plant, Office of Saline Water; by G. L. Beichley. May 1970. [3]+13+[4] p. il. 4° (Hydraulics Branch, Division of Research.) [Prepared for Office of Saline Water. Text on p. 2 of cover.]

17244 70-18. Effect of polymer on properties of soil-cement, preliminary investigation of strength, durability, and permeability of soil-cement specimens treated with methyl-methacrylate; by C. W. Jones. May 1970. [3]+9+[4] p. il. 4° (Soils Engineering Branch, Division of Research.) [Text on p. 2 of cover.]

17245 70-29. Polysulfide canal contraction joint sealer, laboratory tests to determine effect of early imersion on coal-tar extended polysulfide sealer placed in fresh concrete; by Harry K. Uyeda. Aug. 1970. [3]+8+3+[4] p. il. 4° (Chemical Engineering Branch, Division of Research.) [Text on p. 2 of cover.]

†For Sale by National Technical Information Service, Springfield, VA 22151
●Sent to depository Libraries

407-824—70—No. 910——9

REC-OCE (series)—Continued

17246 70-30. Pond linings for desalting plant effluents, field and laboratory evaluation of four types of lining materials for seepage control in brine disposal ponds [with list of references]; by W. R. Morrision [and others]. Sept. 1970. [2]+iii+112+[4] p. il. 4° (Division of Research.) [Prepared for Office of Saline Water. Text on p. 2 of cover.]

17247 Recreational impact of reclamation reservoirs. [1970.] v+18 p. il. 4° [Summary of the report, Economic and social impact of recreation at reclamation reservoirs, prepared by J. Gordon Milliken and H. E. Mew, jr., Industrial Economics Division, Denver Research Institute, University of Denver, Mar. 1969.] † ● Item 660 I 27.2: R 24/20

17248 Technical record of design and construction: Senator Wash dam, dikes and pumping-generating plant, constructed 1964-66, Senator Wash Unit, Imperial Dam Division, Colorado River Front Work and Levee System. Denver, Colo., Mar. 1970. [7]+xiii+198+[4] p. il. 4° [Water resources technical publication.] † Paper, $6.05.
L.C. card 78-609296 I 27.2: Se 5

REHABILITATION SERVICES ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

Current facility reports. (Division of Mental Retardation.)

17249 Residents in public institutions for mentally retarded, provisional patient movement and administrative data, July 1, 1968-June 30, 1969; [prepared by Richard Walker]. [1970.] 10 p. il. 4° † HE 17.117: R 31/968-69

17250 Multiply disabled deaf persons, manual for rehabilitation counselors developed at workshop in New Orleans, La., Mar. 31-Apr. 3, 1968 [with bibliographies]; edited [by] Alan B. Crammattee, [and] Dorothy S. Miles. viii+82 p. il. † ● Item 529-B HE 17.108: D 63

17251 State data book, Federal-State program of vocational rehabilitation, fiscal year 1969. [1970.] cover title, 1+23 p. oblong 12° (Division of Statistics and Studies.) † HE 17.102: St 2/3/969

17252 Statistical history, Federal-State program of vocational rehabilitation, 1920-69; prepared by Division of Statistics and Studies. June 1970. v+72 p. il. 4° ([SRS-RSA pub. 134-1970.]) † ● Item 529
L.C. card 70-609354 HE 17.102: V 85/2/920-69

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept. Washington, DC 20250

17253 List of materials acceptable for use on telephone systems of REA borrowers. Aug. 1970. cover title, [164] p. il. oblong 8° (REA bulletin 344-2; [Technical Standards Committee A (Telephone).].) [Issued in looseleaf form. Supersedes all preceding issues including revisions.] * Paper, $3.00 (including basic manual and 2 irregular supplements); 75c. additional for foreign mailing. ● Item 116-A A 68.6/5: 970

17254 Specifications and drawings for construction of pole lines, aerial cables and wires, buried cables and wires, and station installations. [Aug. 1970.] cover title, 60 p. 125 p. of pl. 4° (REA Form 511a.) [Issued with perforations.] * Paper, $1.75. A 68.2: P 75

17255 Specifications and drawings for 14.4/24.9 Kv. line construction. [Revised] Sept. 1969. [1970.] cover title, 12+[151] p. il. 4° (REA form 803.) [Issued with perforations.] * Paper, $1.50. A 68.2: C 76/8/969

17256 Specifications and drawings for open wire construction. Aug. 1970. cover title, 21+[70] p. il. 4° (REA FORM 511b.) [Some pages printed as leaves. Issued with perforations.] * Paper, $1.00. ● Item 116
A 68.2: W 74/3

17257 Telephone system construction contract (labor and materials). [Revised Aug. 1970.] [1970.] cover title, iii+79 p. 4° (REA Form 511.) [Issued in looseleaf form. Many pages are issued as leaves.] * Paper, $1.50. ● Item 116 A 68.2: T 23/2/970

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

SCIENCE AND TECHNOLOGY OFFICE, Executive Office of the President, Washington, DC 20506

17258 Electric power and the environment. Aug. 1970. xi+71 p. 4° [Report sponsored by Energy Policy Staff in cooperation with Atomic Energy Commission, Department of Health, Education, and Welfare, Department of Interior, Federal Power Commission, Rural Electrification Administration, Tennessee Valley Authority, Council on Environmental Quality.] * Paper, 75c. ● Item 857-F-1
L.C. card 70-609216 PrEx 8.2 : El 2

17259 Federal Council for Science and Technology, 1969 annual report. [1970.] v+29 p. * Paper, 25c. ● Item 1061-B
L.C. card 64-60909 Y 3.F 31/16 : 1/969

SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

17260 General Rules and regulations under Securities act of 1933 as in effect July 1, 1970. [1970.] ix+95 p. 4° [Code of Federal regulations, title 17, pt. 230-100.] * Paper, $1.00. ● Item 907
L.C. card 36-26162 SE 1.6 : R 86/2/970

SELECTIVE SERVICE SYSTEM
Washington, DC 20435

17261 Selective service system, its concept, history and operation. [1967.] v+[1]+37 p. 4° * Paper, 30c.
L.C. card 77-609356 Y 3.Se 4 : 2 Se 4/3

17262 Semi-annual report of Director of Selective Service, for period July 1 to Dec. 31, 1969, to Congress of United States pursuant to Military selective service act of 1967, as amended. Jan. 15, 1970. viii+52 p. il. * Paper, 30c. ● Item 1076 Y 3.Se 4 : 1/969-2

SHIP STRUCTURE COMMITTEE
Washington, DC 20226

SSC (series). Y 3.Sh 6 : SSC-(nos.)

17263 206. Permissible stresses and their limitations [with list of references]; by J. J. W. Nibbering. 1970. [2]+15+2 p. il. 4° (U.S. Coast Guard.) [Special report. Text on p. 2 of cover.] Φ Paper, $3.00.

17264 207. Effect of flame and mechanical straightening on material properties of weldments [with references]; by H. E. Pattee, R. M. Evans, and R. E. Monroe. 1970. iv+40+[2] p. il. 4° (Coast Guard Headquarters.) [Summary report to Ship Structure Committee on project SR-185, Straightening distorted weldments, under Navy Department contract N00024-68-C-5324. Text on p. 2-4 of cover.] Φ Paper, $3.00.

17265 208. Slamming of ships, critical review of current state of knowledge [with lists of references]; by J. R. Henry and F. C. Bailey. 1970. iv+38+[2] p. il. 4° (Coast Guard Headquarters.) [Prepared under Navy Dept. contracts NObs 94252, N00024-67-C-5312, N00024-69-C-5231. Text on p. 2 of cover.] Φ Paper, $3.00.

17266 209. Results from full scale measurements of midship bending stresses on three dry cargo ships [with list of references]; by I. J. Walters and F. C. Bailey. 1970. iv+73+[2] p. il. 4° [Technical report on project SR-153 Ship response statistics, to Ship Structure Committee under Navy Dept. NAVSEC contracts NObs 94252, N00024-67-C-5312, N00024-68-C-5231.] Φ Paper, $3.00.

17267 212. Ship response results from first operational season aboard container vessel S.S. Boston [with list of references]; by R. A. Fain, J. Q. Cragin, and B. H. Schofield. Teledyne Materials Research. 1970. iv+38+[2] p. il. 4° [Technical report on Project SR-182, Ships instrumentation and data analysis, under Navy Department contract N00024-68-C-5486.] Φ Paper, $3.00.

17268 214. Ship response instrumentation aboard container vessel S.S. Boston, results from 2 operational seasons in North Atlantic service [with list of references]; by J. Q. Cragin. Teledyne Materials Research Co. 1970. iv+30+[2] p. il. 4° [Final report on project SR-182, Ship instrumentation and data analysis, under Navy Department Naval Ship Engineering Center contract N00024-70-C-5182.] Φ Paper, $3.00.

ΦFor Sale by National Technical Information Service, Springfield, VA 22151
●Sent to depository Libraries

SMALL BUSINESS ADMINISTRATION
Washington, DC 20416

17269 Small Business Administration publications, for-sale booklets. Sept. 1970. 6 p. 4° (SBA 115B.) † ● Item 901-N SBA 1.18:970-4

SMITHSONIAN INSTITUTION
Washington, DC 20560

17270 Neither snow, nor rain . . . story of United States mails [with bibliography; by] Carl H. Scheele with collaboration of Constance Minkin. 1970. [3]+99 p. il. 4° * Paper, $1.25. ● Item 910
L.C. card 73-603264 SI 1.2:M 28

Smithsonian contributions to earth sciences. ● Item 910-B
SI 1.26:(nos.)

17271 3. Minor and trace elements in meteoritic minerals [with list of references]; by Brian Mason and A. L. Graham. 1970. [2]+17 p. il. 4° * Paper, 30c.
L.C. card 76-609136

17272 4. Volcanic eruption at Metis Shoal, Tonga, 1967-68, description and petrology [with list of literature cited; by] William G. Melson, Eugene Jarosewich, and Charles A. Lundquist. 1970. [2]+18 p. il. 4° * Paper, 30c.

Smithsonian contributions to zoology. ● Item 910-D SI 1.27:(nos.)

17273 59. Exotic fishes and other aquatic organisms introduced into North America [with list of literature cited; by] Ernest A. Lachner, C. Richard Robins and Walter R. Courtenay, jr. 1970. [4]+29 p. il. 4° * Paper, 45c.
L.C. card 70-609137

17274 60. Studies of neotropical caddisflies, 10: Leucotrichia and related genera from North and Central America (Trichoptera: Hydroptilidae) [with list of literature cited; by] Oliver S. Flint, jr. 1970. [2]+64 p. il. 4° * Paper, $1.25.
L.C. card 75-609263

17275 66. On ecology of Caribbean chitons, Acanthopleura granulata Gmelin and Chiton tuberculatus Linne, density, mortality, feeding, reproduction, and growth [with list of literature cited; by] Peter W. Glynn. 1970. [2]+21 p. il. 4° * Paper, 35c.
L.C. card 75-609342

SOCIAL AND REHABILITATION SERVICE, Health, Education, and Welfare Dept., Washington, DC 20201

17276 Vocational rehabilitation for disabled public assistance recipients, cooperative demonstration [with bibliography; by] Elizabeth R. Kramm. [1970.] p. 11-23, 4° [Reprinted from Welfare in review, Mar.-Apr. 1970.] †
HE 17.9/a:V 851

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

From Social security survey of disabled, 1966, report. (Office of Research and Statistics.)

17277 11. Denied disability insurance applicants: Comparison with beneficiaries and nonapplicants; by Philip Frohlich. Sept. 1970. [1]+10+[13] p. 4° †
HE 3.54/2:11

17278 Regulation no. 1 (as amended) disclosure of official records and information. 1970. ii+14 p. (Pt. 401, chap. 3, title 20, Code of Federal regulations.) † ● Item 520 HE 3.6:1/11

Research and statistics note, 1970 (series). (Office of Research and Statistics.) HE 3.28/2:970/(nos.)

17279 13. Age and sex characteristics of civil service annuitants in relation to social security; by Alfred M. Skolnik and Carolyn Jackson. Sept. 8, 1970. 4+[7] p. 4° † Publications Staff, Office of Research and Statistics, Social Security Administration, Room 3643, No. HEW Building, Washington, DC 20201

17280 14. Coverage of full-time State and local government employees by group life insurance and health or hospital insurance, Oct. 1967; by Alfred M. Skolnik and Jeanne Goedert. Sept. 17, 1970. [5] p. 4° †

17281 15. Employment security amendments of 1970; prepared in Interprogram Studies Branch, Division of Economic and Long-Range Studies. Sept. 23, 1970. 6 p. 4° †

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

SSI (series). ● Item 523-B HE 3.52:(nos.)

17282 47. Social security benefits, how you earn them, how much credit you need. [July 1970.] [14] p. narrow 12° * Paper, $10.00 per 100; single copy 15c.

17283 50a. Your medicare handbook, hospital insurance under social security, hospital insurance (pt. A). July 1970. 15 p. 4° †

17284 89. Disability evaluation under social security, handbook for physicians. [July 1970.] viii+71 p. il. 4° †

SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, DC 20250

17285 Bottom water overflow for fishponds. Portland, Oreg., Mar. 1970. [2] p. il. 4° (Technical notes; Biology-fish.) ‡ A 57.2: W 29/16

Conservation agronomy technical note.

17286 27. Soil conditioning rating indices for major irrigated and non-irrigated crops grown in western United States [with list of references, by Wayne W. Austin; revised by J. W. Turelle]. Apr. 1967. cover title, [55] p. il. 4° (Western Region, Portland, Oreg.) ‡
L.C. card 71-609368 A 57.63: 27

17287 Conservation and the water cycle, how hydrologic processes affect earth and its inhabitants [colored poster]. 1968. 27.9 x 39.9 in. * Paper, 35c. A 57.8: W 29

17288 Conservation irrigation guide for design of sprinkler irrigation systems for South Georgia Coastal Plain (to be used with soil survey). Revised Mar. 1970. Fort Worth, Tex., 1970. [1]+5 p.+3 leaves, 4° ‡ A 57.6/2: Ir 7/7

17289 Culture and uses of earthworms in Utah. Portland, Oreg., Mar. 1970. [2] p. il. 4° (Technical notes; Biology—Non-game animals.) ‡ A 57.2: Ea 7/3

17290 Engineering test data for soil samples from 10 profiles in Bernalillo County, N. Mex. Portland, Oreg., Mar. 1970. cover title, [24] p. il. 4° ‡ A 57.2: B 45

17291 Federal-State-private cooperative snow surveys, basic data summary of snow survey and soil moisture measurements for western United States including Columbia River drainage in Canada, 1969-70 season; [prepared by Water Supply Forecasting Branch, Engineering Division]. [Portland, Oreg.], Oct. 1970. [8]+77 p. 4° [Prepared in collaboration with California Department of Water Resources and British Columbia Department of Lands, Forests, and Water Resources.] ‡
L.C. card 71-605046 A 57.2: Sn 6/12/970

17292 Florida 1970 conservation needs inventory, summary of conservation needs inventory; prepared by Florida Conservation Needs Committee. [Fort Worth, Tex., 1970.] [8] p. il. 4° ‡ A 57.2: F 66/970

17293 Habitat management for Gambel's quail in Utah. Portland, Oreg., Mar. 1970. [2] p. il. 4° (Technical notes; Biology-upland game.) ‡ A 57.56: Q 2/3

17294 Habitat management for mourning doves in Utah. Portland, Oreg., Mar. 1970. [2] p. il. 4° (Technical notes; Biology-upland game.) ‡ A 57.56: M 86/3

17295 Habitat management for mule deer in Utah. Portland, Oreg., Mar. 1970. [4] p. il. 4° (Technical notes; Biology-big game.) ‡ A 57.56: M 89/2

17296 Habitat management for pronghorn antelope in Utah. Portland, Oreg., Mar. 1970. [2] p. il. 4° (Technical notes; Biology-big game.) ‡ A 57.56: P 94/2

17297 Habitat management for sage grouse in Utah. Portland, Oreg., Mar. 1970. [2] p. il. 4° (Technical notes; Biology-upland game.) ‡ A 57.56: G 91/6

17298 Habitat management for wood duck in Utah. Portland, Oreg., Mar. 1970. [2] p. il. 4° (Technical notes; Biology-waterfowl.) ‡ A57.56: W 85/2

17299 Oregon soil and water conservation districts law. Revised Mar. 1970. Portland, Oreg., 1970. cover title, [3]+26 p. 4° (State Soil and Water Conservation Committee of Oregon, Salem, Oreg.) [Text on p. 2-3 of cover.] ‡ A 57.2: Or 3/2/970

17300 Pocket gopher control in Utah; [by] R. Steve Scheldt. Portland, Oreg., Mar. 1970. [4] p. il. 4° (Technical notes; Biology-non-game animals.) ‡ A 57.2: G 64

17301 Pond management for channel catfish in Utah. Portland, Oreg., Mar. 1970. [4] p. il. 4° (Technical notes; Biology-fish.) ‡ A 57.2: C 28/2

17302 Pond management for crappie in Utah. Portland, Oreg., Mar. 1970. [2] p. il. 4° (Technical notes; Biology-fish.) ‡ A 57.2: C 85

17303 Raceway management for trout. Portland, Oreg., Mar. 1970. [4] p. 4° (Technical notes; Biology-fish.) ‡ A 57.2: T 75/2

17304 Soil and water conservation districts, status of organization, by States, approximate acreage, and farms in organized districts. July 1, 1970. [7] leaves, il. 4° [Issued with perforations.] ‡ A 57.32: 970

17305 Soil survey: Berks County, Pa. [with list of literature cited; by Franklin S. Ackerman]. Sept. 1970. cover title, [1]+125 p.+[3] leaves il. [114] p. of pl. and maps, 4° [Prepared in cooperation with Pennsylvania State University Agricultural Experiment Station and Agricultural Extension Service and Pennsylvania Department of Agriculture, State Soil and Water Conservation Commission. Text on p. 2 of cover. One map is colored.] * Paper, $6.50. ● Item 102 (Rev. 1957)
L.C. card 79-609055 A 57.38: B 45

17306 —— Ozaukee County, Wis. [with list of literature cited; by Dale E. Parker and others]. Sept. 1970. cover title, 1+92 p.+[1] leaves, il. 46 p. of pl. and maps 4° [Prepared in cooperation with University of Wisconsin, Wisconsin Geological and Natural History Survey, Soils Department and Wisconsin Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, $3.50. ● Item 102 (Rev. 1957)
L.C. card 73-609091 A 57.38: Oz 1

SOLID WASTE MANAGEMENT BUREAU, Health, Education, and Welfare Dept., Rockville, MD 20852

17307 America the beautiful, collection of nation's trashiest humor; compiled by Anne Hamilton. 1970. iii p.+31 leaves, il. ([Public Health Service publication 2048]; SW-9.) [Cartoons reprinted with permission of publishers, syndicates and artists who own the copyrights.] * Paper, 35c. ● Item 487-A-1
L.C. card 74-607475 HE 20.1402: Am 3

17308 1968 National survey of community solid waste practices: v. 2, Region 2, Delaware, New Jersey, New York, Pennsylvania, [pt. 1] Delaware, New Jersey, New York; [by] Anton J. Muhich, Albert J. Klee, and Charles R. Hampel. 1969 [published 1970]. [3]+161 p. oblong large 8° ([Public Health Service publication 1866.]) † Solid Waste Management Bureau, 5555 Ridge Ave., Cincinnati, OH 45213 ● Item 487-A-1
L.C. card 70-608925 HE 20.1409: 968/v.2/pt.1

17309 —— v. 2, Region 2, Delaware, New Jersey, New York, Pennsylvania, [pt. 2] Pennsylvania; [by] Anton J. Muhich, Albert J. Klee, and Charles R. Hampel. 1969 [published 1970]. [3]+409 p. oblong large 8° ([Public Health Service publication 1866.]) † Solid Waste Management Bureau, 5555 Ridge Ave., Cincinnati, OH 45213 ● Item 487-A-1
L.C. card 70-608925 HE 20.1409: 968/v.2/pt.2

17310 Needs for chemical research in solid waste management; [by A. W. Breidenbach and E. P. Floyd]. [1970.] cover title, 28 p. narrow 8° † Bureau of Solid Waste Management, Office of Information, 5555 Ridge Ave., Cincinnati, OH 45213 ● Item 487-A-1 HE 20.1402: C 42

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

17311 Systems analysis of regional solid waste handling [with list of references]; by Norman Morse and Edwin W. Roth. 1970. [294] p. il. 4° ([Public Health Service] publication 2065; report SW-15c.) [Prepared under contract PH 86-67-254 by Cornell Aeronautical Laboratory, Inc.] * Paper, $2.50. ● Item 487-A-1
L.C. card 70-607064 HE 20.1402 : Sy 8

SPECIAL REPRESENTATIVE FOR TRADE NEGOTIATIONS, OFFICE OF, Executive Office of the President, Washington, DC 20506

17312 U.S. foreign trade policy for the 70's, address by Ambassador Carl J. Gilbert, Special Representative for Trade Negotiations before International Trade Conference, Raleigh, N.C., Sept. 30, 1970. 1970. 15 p. 4° (Press release 140.) † PrEx 9.9 : G 37/2

17313 Where are we headed in trade negotiations?, address by Herbert F. Propps, Assistant Special Representative for Agriculture and Commodity Affairs, before 2d Annual Western Agricultural Export Conference, San Francisco, Calif., Sept. 24, 1970. 1970. 15 p. 4° ([Press release 139.) † PrEx 9.9 : P 94

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept. Washington, DC 20240

FGL [Foreign game leaflet.]-(series).

17314 1. Black francolins [with list of references; by Gardiner Bump]. June 1970. 4 p. il. 4° [Issued with perforations.] * Paper, 10c. ● Item 611-G
I 49.74 : 1

Fish disease leaflet FDL-(series). † I 49.28/3 : (nos.)

17315 28. Control and treatment of parasitic diseases of freshwater fishes [with list of references]; prepared by Glenn L. Hoffman. July 1970. 7 p. 4° (Division of Fishery Research.) [Revision of Fishery leaflet 486, Apr. 1959.]

17316 29. Vibriosis in fish [with annotated bibliography]; prepared by Avron J. Ross. Aug. 1970. 3 p. 4° (Division of Fishery Research.)

17317 Nature downtown. [1970.] cover title, 12 p. il. oblong 24° [Cooperative project of Sport Fisheries and Wildlife Bureau, National Park Service, Bureau of Outdoor Recreation, and National Zoological Park. Text on p. 2-3 of cover.] * Paper, 20c. ● Item 612 I 49.2 : N 21/2

Resources publications. ● Item 613-B I 49.66 : (nos.)

17318 88. Progress in sport fishery research, 1969; [Linda W. McGuinn, compositor]. June 1970. iv+284 p. il. 4° (Division of Fishery Research.) [Includes list of technical communications.] * Paper, $2.00.
L.C. card 59-61791

17319 89. Division of Fisheries Services annual report, 1969; prepared by R. T. Webb and F. R. Richardson. July 1970. iv+56 p. il. 4° * Paper, 60c.
L.C. card 62-64893

17320 91. Edible land snails in United States [with list of references]; by Lola T. Dees. Aug. 1970. ii+8 p. il. 4° * Paper, 25c. ● Item 613-B I 49.66 : 91

Special scientific report: Wildlife (series). ● Item 614-C
I 49.15/3 : (nos.)

17321 132. Mourning dove status report, 1969 [with list of references]; compiled by James L. Ruos. Apr. 1970. iv+35 p. il. 4° * Paper, 45c.

17322 134. Experimental studies on post-mortem changes in mallards [with list of literature cited]; by Thomas L. Morrow and Fred A. Glover. [1970.] [2]+1+24 p. il. 4° (Colorado Cooperative Wildlife Research Unit, Colorado State University.) ‡

STATE DEPARTMENT Washington, DC 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, $3.50 per yr., $3.00 additional for foreign mailing; single copies, each 10c. ● Item 862-B

17323 Kingdom of Denmark [with reading list]. [Revised Aug. 1970.] [1970.] 4 p. il. 4° ([Publication 8298])
L.C. card 66-61561 S 1.123 : D 41/970

Background notes—Continued

17324 Kingdom of Lesotho [with reading list]. [Revised Aug. 1970.] [1970.] 4 p. il. 4° ([Publication 8091.])
L.C. card 66-61561 S 1.123 : L 56/970

17325 Polish People's Republic [with reading list]. [Revised July 1970.] [1970.] 7 p. il. 4°
L.C. card 66-61561 S 1.123 : P 75/970

17326 Republic of Chad [with reading list]. [Revised Aug. 1970.] [1970.] 4 p. il. 4° ([Publication 7669.])
L.C. card 66-61561 S 1.123 : C 34/970

17327 Socialist Republic of Romania [with reading list]. [Revised Aug. 1970.] [1970.] 7 p. il. 4° ([Publication 7890.])
L.C. card 66-61561 S 1.123 : R 66/970

17328 Southern Rhodesia [with reading list]. [Revised Aug. 1970.] [1970.] 8 p. il. 4° ([Publication 8104.])
L.C. card 66-61561 S 1.123 : So 8r/970

Department and Foreign Service series.

17329 124. Your Department of State. [Revised Aug. 1970.] [1970.] cover title, 16 p. il. narrow 8° ([Publication 7644; Office of Media Services, Bureau of Public Affairs.]) [Text on p. 2 of cover.] * Paper, 15c. ● Item 863
L.C. card SD 55-206 S 1.69 : 124/5

East Asian and Pacific series.

17330 196. New peace initiative for all Indochina, address to Nation by Richard Nixon, President of United States, Oct. 7, 1970. [Oct. 1970.] [2]+7 p. 1 por. ([Publication 8555; Office of Media Services, Bureau of Public Affairs.]) * Paper, 20c. ● Item 870
L.C. card 79-609319 S 1.38 : 196

17331 Foreign relations of United States, 1946: v. 2, Council of Foreign Ministers. 1970. xiii+1586 p. il. 3 pl. ([Publication 8497, Historical Office, Bureau of Public Affairs.]) [Also issued as H. doc. 481, pt. 2, 80th Cong., 1st sess. 2 plates are colored.] * Cloth, $7.50. ● Item 872
L.C. card 10-3793 S 1.1 : 946/v.2

General foreign policy series. ● Item 875 S 1.71 : (nos.)

17332 242. Battle act report, 1969, Mutual defense assistance control act of 1951, 22d report to Congress. [Mar. 1970.] [5]+68 p. ([Publication 8517.]) * Paper, 40c.
L.C. card 52-61994

17333 248. Conversation with the President [about U.S. foreign policy]. [July 1970.] cover title, [2]+34 p. 12° Publication 8545; Office of Media Services, Bureau of Public Affairs.]) [Transcript of interview televised July 1, 1970.] * Paper, 30c.
L.C. card 73-609189

International boundary study. (Geographer [Directorate of Functional Research], Bureau of Intelligence and Research.) ‡ S 1.119/3 : (nos.)

17334 102. Cameroon-Chad boundary [with list of documents and maps]. Sept. 1, 1970. cover title, [1]+6 p. map, 4°

17335 103. Kuwait-Saudi Arabia boundary. Sept. 15, 1970. cover title, [1]+6 p. map 4°

17336 104. Sudan-Uganda boundary. Oct. 1, 1970. cover title, [1]+6 p. map 4°

17337 Questions and answers about UNESCO [United Nations Scientific, Educational and Cultural Organization]. [Revised June 1970.] [1970.] 20 p. narrow 8° ([U.S. National Commission for UNESCO.]) † ● Item 894 S 5.48 : Q 3/2/970

Treaties and other international acts series. * Paper, $15.00 a yr. (approximately 150 issues), $7.00 additional for foreign mailing; single copies vary in price. (Issues of $1.00 or more are not furnished as part of the subscription). S 9.10 : (nos.)

17338 6549. International exhibitions, protocol between United States and other governments, amending art. 4 of convention of Nov. 22, 1928, done Paris Nov. 16, 1966; [entered into force with respect to United States June 24, 1968]. [1968.] [2]+8 p. [English and French.] * Paper, 10c.
L.C. card 68-67361

17339 6568. Investment guaranties, agreement between United States and Dominica, signed Roseau, Oct. 11, 1968; [entered into force Oct. 11, 1968]. [1968.] [2]+3 p. * Paper, 10c.
L.C. card 77-600464

17340 6865. Trade, meat imports, agreement between United States and Dominican Republic, effected by exchange of notes signed Santo Domingo Feb. 11 and Mar. 9, 1970; [entered into force Mar. 9, 1970]. [1970.] [2]+5 p. [English and Spanish.] * Paper, 10c. ● Item 899
L.C. card 78-609174

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

17341 6900. Convention on privileges and immunities of United Nations between United States and other governments, adopted by General Assembly of United Nations Feb. 13, 1946; [proclaimed by President of United States July 9, 1970; entered into force with respect to United States Apr. 29, 1970]. [1970.] [2]+27 p. [English and French.] * Paper, 20c. ● Item 899
L.C. card 72-608836

17342 6901. Boundary waters, pilotage services on Great Lakes and St. Lawrence Seaway, agreement between United States and Canada, effected by exchange of notes signed Washington, July 6, 1970; [entered into force July 6, 1970] and amending agreement effected by exchange of notes signed Washington Aug. 11, 1970. [1970.] [2]+20 p. [English and French.] * Paper, 15c. ● Item 899
L.C. card 71-609053

17343 6906. Economic and social development, Sino-American Fund, agreement between United States and Republic of China, amending and extending agreement of Apr. 9, 1965, as amended, effected by exchange of notes signed Taipei June 30, 1970; [entered into force June 30, 1970]. [1970.] [2]+8 p. [English and Chinese.] * Paper, 10c. ● Item 899
L.C. card 77-608777

17344 6908. Technical cooperation, agreement between United States and Afghanistan, extending agreement of June 30, 1953, as extended, effected by exchange of notes, signed Kabul June 20 and 24, 1970; [entered into force June 24, 1970]. [1970.] [2]+3 p. [English and Afghan.] * Paper, 10c. ● Item 899
L.C. card 74-608760

17345 6909. Extension of loan of vessels, agreement between United States and Republic of Korea, effected by exchange of notes, signed Seoul, June 10 and 25, 1970; [entered into force June 25, 1970]. [1970.] [2]+4 p. * Paper, 10c. ● Item 899
L.C. card 70-608806

17346 6910. Trade, meat imports, agreement between United States and Guatemala, effected by exchange of notes signed Guatemala Feb. 10 and Mar. 25, 1970, with related notes signed Guatemala May 14 and 21, 1970 [entered into force Mar. 25, 1970]. [1970.] [2]+11 p. [English and Spanish.] * Paper, 10c. ● Item 899
L.C. card 70-60918

17347 6912. Thailand-United States Educational Foundation, agreement between United States and Thailand, amending agreement of May 24, 1963, effected by exchange of notes signed Bangkok June 9 and July 9, 1970; [entered into force July 9, 1970]. [1970.] [2]+3 p. * Paper, 10c. ● Item 899
L.C. card 71-608809

17348 6913. Air defense, continued operation of radar stations and exchange of aircraft, agreement between United States and Canada, effected by exchange of notes signed Washington June 25, 1970; [entered into force June 25, 1970]. [1970.] [2]+3 p. [English and French.] * Paper, 10c. ● Item 899
L.C. card 73-608804

17349 6914. Agricultural commodities, agreement between United States and India, amending agreement of Oct. 13, 1969, as amended, effected by exchange of notes signed New Delhi June 26, 1970; [entered into force June 26, 1970]. [2]+3 p. * Paper, 10c. ● Item 899
L.C. card 77-608805

17350 6915. Trade in cotton textiles, agreement between United States and Jamaica, amending agreement of Sept. 29, 1967, effected by exchange of notes signed Washington July 21, 1970; [entered into force Oct. 1, 1970]. [1970.] [2]+3 p. * Paper, 10c. ● Item 899
L.C. card 76-608810

17351 6917. Air transport services, agreement between United States and Mexico, amending agreement of Aug. 15, 1960, as extended and amended, effected by exchange of notes signed Mexico and Tlatelolco July 1, 1970; [entered into force July 1, 1970]. [1970.] [2]+3 p. [English and Spanish.] * Paper, 10c. ● Item 899
L.C. card 75-609054

17352 6918. Trade, meat imports, agreement between United States and Nicaragua, effected by exchange of notes signed Managua Feb. 9 and 25, 1970; [entered into force Feb. 25, 1970]. [English and Spanish.] * Paper, 10c. ● Item 899
L.C. card 70-608803

17353 6920. Inter-American Development Bank, amendment to agreement of Apr. 8, 1959, approved by Board of Governors of Inter-American Development Bank, Jan. 28, 1964; [entered into force Apr. 28, 1964]. [1970.] [2]+7 p. [English, Spanish, and French.] * Paper, 10c. ● Item 899
L.C. card 72-609072

17354 6921. Agricultural commodities, agreement between United States and Democratic Republic of Congo, modifying agreement of Oct. 21, 1969 [effected by exchange of notes], signed Kinshasa Mar. 24, and July 7, 1970; [entered into force July 7, 1970]. [1970.] [2]+3 p. [English and French.] * Paper, 10c. ● Item 899
L.C. card 79-609071

Treaties and other international acts series—Continued

17355 6922. Mutual defense assistance, agreement between United States and Luxembourg, amending annex B to agreement of Jan. 27, 1950, effected by exchange of notes signed Luxembourg June 18 and July 7, 1970; [entered into force July 7, 1970]. [1970.] [2]+3 p. [English and French.] * Paper, 10c. ● Item 899
L.C. card 74-609019

17356 6924. Friendship and cooperation, agreement between United States and Spain, signed Washington Aug. 6, 1970; [entered into force Sept. 26, 1970], with exchange of notes and letters. [1970.] [2]+49 p. [English and Spanish.] * Paper, 25c. ● Item 899
L.C. card 79-609020

17357 6925. Extension of loan of vessels, U.S.S. Mapiro and U.S.S. Mero, agreement between United States and Turkey, effected by exchange of notes signed Ankara July 30, 1970; [entered into force July 30, 1970]. [1970.] [2]+3 p. * Paper, 10c. ● Item 899
L.C. card 75-609176

17358 6927. Trade, meat imports, agreement between United States and Costa Rica, relating to agreement of Mar. 6, 1970, effected by exchange of notes signed San Jose July 17 and 23, 1970; [entered into force July 23, 1970]. [1970.] [2]+2 p. [English and Spanish.] * Paper, 10c. ● Item 899
L.C. card 79-609177

17359 6928. Trade, meat imports, understanding between United States and Mexico, relating to agreement of Mar. 20, 1970, effected by exchange of notes signed Mexico and Tlatelolco July 27, 1970; [entered into force July 27, 1970]. [1970.] [2]+3 p. [English and Spanish.] * Paper, 10c. ● Item 899
L.C. card 79-607479

17360 6929. Agricultural commodities, agreement between United States and Dominican Republic, modifying agreement of Mar. 28, 1969, as amended, effected by exchange of letters signed Santo Domingo June 23, 1969, and June 24, 1970; [Entered into force June 24, 1970, effective June 25, 1969]. [1970.] [2]+3 p. [English and Spanish.] * Paper, 10c. ● Item 899
L.C. card 72-609178

17361 6930. Agricultural commodities, agreement between United States and Dominican Republic, modifying agreement of Mar. 31, 1970, effected by exchange of letters signed Santo Domingo May 14 and June 24, 1970; [entered into force June 24, 1970, effected May 15, 1970]. [1970.] [2]+3 p. [English and Spanish.] * Paper, 10c. ● Item 899
L.C. card 74-609173

17362 6933. International Hydrographic Organization, convention between United States and other governments, done Monaco May 3, 1967; [entered into force Sept. 22, 1970] with regulations. [1970.] [2]+73 p. [English and French.] * Paper, 30c. ● Item 899
L.C. card 78-609190

17363 6943. Atomic energy, cooperation for civil uses, agreement between United States and Colombia, amending agreement of Apr. 9, 1962, signed Washington Feb. 24, 1967; [entered into force July 23, 1970]. [1970.] [2]+8 p. * Paper, 10c. ● Item 899
L.C. card 76-609266

17364 Treaties and other international agreements of United States, 1776-1949: v. 4, Multilateral, 1946-49. [June 1970.] ix+874 p. large 8° ([Publication 8521.]) * Cloth, $8.25. ● Item 899-A
L.C. card 70-600742 S 9.12/2:4

17365 United States and the world, introduction to our foreign relations, 53 frame color filmstrip presented by U.S. Department of State; Teacher's manual. [Revised Sept. 1970.] [1970.] [2]+17 p. il. 4° ([Publication 8146; Office of Media Services, Bureau of Public Affairs.]) [Includes list of suggested reading and references.] * Paper, 20c. ● Item 867-B
L.C. card 73-609355 S 1.40/2: Un 35/970

STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, DC 20250

17366 Hogs and pigs. Sept. 1970 (10 corn belt States). Sept. 22, 1970. 7 p. 4° (MtAn 4 (9-70); Crop Reporting Board.) † A 92.18/7: 970-3

17367 National conference of Statistical Reporting Service, civil rights, management, automation, multiple frame, program evaluation, research, Apr. 20-22, 1970, Warrington, Va. [1970.] cover title, [1]+iii+129+[3] p. il. 4° † ● Item 122-A-1
L.C. card 73-609276 A 92.2: St 2/970

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

SRS (series).

17368 16. 1969 regional summary of fruit tree surveys, selected Southern States. [June 1970.] 19 p. il. 4° (Crop Reporting Board.) [Prepared in cooperation with State Departments of Agriculture, universities, and Matching Funds Program, Consumer and Marketing Service.] † A 92.34 . 16

17369 Stocks of hops, Sept. 1, 1970. Sept. 18, 1970. 1 p. 4° (SpCr 2 (9–70) ; Crop Reporting Board.) † A 92.30 : 970–2

17370 Turkey breeder hens, 1971 hatching season intentions. Sept. 18, 1970. 1 p. 4° (Pou 3–4 (9–70) ; Crop Reporting Board.) † A 92.9/9 : 971

17371 Turkeys, number raised. 1970. Aug. 24, 1970. 2 p. 4° (Pou 3–2 (8–70) ; Crop Reporting Board.) † A 92.9/8 : 970–2

SUPREME COURT
Washington, DC 20543

17372 Supreme Court of United States. [1961.] 8 p. il. [Includes insert, 1 p., of Members of Supreme Court of United States, Oct. 2, 1967.] * Paper, 5c. Ju 6.2 : Su 7/2/961

TARIFF COMMISSION
Washington, DC 20436

17373 Certain dairy products, report to President on investigation no. 22–28 under sec. 22 of Agricultural adjustment act, as amended. Sept. 1970. cover title, ii+23+A66 p. 4° (TC publication 338.) † TC 1.2 : D 14/5

17374 Electrolytic capacitors, Ion Capacitor Corporation, Columbia City, Ind., report to President on investigation TEA–F–11 under sec. 301(c)(1) of Trade expansion act of 1962. Aug. 1970. cover title, [1]+9+A14 p. 4° (TC publication 335.) † TC 1.2 : C 17

17375 Summaries of trade and tariff information, prepared in terms of tariff schedules of United States (TSUS) ; Schedule 4, Chemicals and related products ; v. 8, Flavoring extracts and essential oils. 1970. vii+176+A13 +B4 p. 4° (TC publication 337.) ‡
L.C. card 66–65799 TC 1.26/2 : 4/8

17376 Supplement 4 to Tariff schedules of United States annotated (1970). [Oct. 1, 1970.] [24] p. 4° (TC publication 304.) [Issued in looseleaf form.] * Paper, $8.00 (including supplementary service for an indefinite period) ; $2.00 additional for foreign mailing. ● Item 982–B
L.C. card 76–605090 TC 1.35/2 : 970/supp.4

TAX COURT
Washington, DC 20224

17377 Reports of Tax Court : v. 53, Oct. 1–Dec. 31, 1969 ; Ella C. Thomas, reporter. 1969. xvi+525 p. * Cloth, $3.75. ● Item 742
L.C. card 45–31105 Ju 11.7 : 53

TENNESSEE VALLEY AUTHORITY
Washington, DC 20444

17378 Fish monitoring investigations, Cumberland Steam Plant, Cumberland River, Tenn. (Division of Forestry, Fisheries, and Wildlife Development, Muscle Shoals, Ala.) [Quarterly.] † Y 3.T 25 : 37–2/(date)
Winter quarter 1970— Mar. 1970—

Forestry bulletin. (Division of Forestry, Fisheries, and Wildlife Development, Norris, Tenn.)

17379 149. Forest inventory statistics, McMinn-Meigs-Rhea County unit, east Tennessee. [Aug. 1970.] cover title, [3]+20 p. il. 4° [Prepared in cooperation with Hiwassee Land Company. Map on p. 3 of cover.] † Y 3.T 25 : 18/149

Φ For Sale by National Technical Information Service, Springfield, VA 22151
●Sent to depository Libraries

17380 Tennessee Valley perspective; [J. Worth Wilkerson, editor]. [Quarterly.] † Y 3.T 25 : 39/(v.nos.& nos.)
v. 1, no. 1— Fall 1970—

TRANSPORTATION DEPARTMENT
Washington, DC 20590

Automobile insurance and compensation study.

17381 Price variability in automobile insurance market, its extent and relationships to high risk and other problems, report of Division of Industrial Analysis, Bureau of Economics, Federal Trade Commission, to Department of Transportation; [by] Calvin H. Brainard [and others] College of Business Administration, University of Rhode Island. Aug. 1970. xv+270 p. 4° * Paper, $2.00. ● Item 982-C-1
L.C. card 79-609118 TD 1.17 : P 93

17382 Quantitative models for automobile accidents and insurance [with list of references]; by Joseph Ferreira, jr. Sept. 1970. xvii+184 p. il. * Paper, $1.00. ● Item 982-C-1
L.C. card 79-609118 TD 1.17 : Q 2

TREASURY DEPARTMENT
Washington, DC 20220

17383 Customs bulletin, Treasury decisions under customs and other laws: v. 3, Jan.-Dec. 1969. [1970.] v+691 p. [Includes T.D. nos. 69-1-69-266.] * Cloth, $4.25. ● Item 927
L.C. card 10-11513 T 1.11/4 : 3

Department circular. (Fiscal Service, Bureau of Accounts.)

17384 909. Federal income taxes withheld under existing laws and regulations from salaries and wages of civilian employees of United States Government for services performed in Guam, rescission. Aug. 20, 1970. 1 p. 4° (Office of Secretary.) [Issued with perforations.] † T 1.4/2 : 909/rescission

17385 Early bird's view of 1971, remarks by Henry C. Wallich, Seymour H. Knox, Professor of Economics, Yale University, and senior consultant to Secretary of Treasury, David N. Kennedy, before luncheon of Management Conference Association of Stock Exchange Firms, New York, N.Y., Sept. 10, 1970. 1970. 10 p. 4° (K-480.) † T 1.31 : W 157/4

17386 Economic outlook: fair and warmer, remarks of Murray L. Weidenbaum, Assistant Secretary of Treasury for Economic Policy before Mortgage Bankers Association, Washington, D.C., Sept. 28, 1970. 1970. 4 p. 4° (K-490.) † T 1.31 : W 42/17

17387 Fiscal policy for period of transition, remarks of Murray L. Weidenbaum, Assistant Secretary of Treasury for Economic Policy, before annual meeting of Board of Directors of Federal Reserve Bank of St. Louis, Little Rock, Ark., Oct. 8, 1970. [1970.] 9 p. 4° (K-500.) † T 1.31 : W 42/19

17388 Need for revenue sharing, remarks by Murray L. Weidenbaum, Assistant Secretary of Treasury for Economic Policy before annual meeting of Missouri Municipal League, St. Louis, Mo., Sept. 16, 1970. [1970.] [1]+6 p. 4° (K-481.) [Includes highlights.] † T 1.31 : W 42/16

17389 Reevaluation of Federal credit programs, remarks of Murray L. Weidenbaum, Assistant Secretary of Treasury for Economic Policy, before Municipal Finance Forum, Washington, D.C., Oct. 6, 1970. [1970.] 7 p. 4° (K-497.) † T 1.31 : W 42/18

17390 Remarks of David M. Kennedy, Secretary of Treasury, at annual meetings of Governor of Governors of International Monetary Fund and International Bank for Reconstruction and Development, Copenhagen, Denmark, Sept. 22, 1970. [1970.] 9 p. 4° (K-490.) † T 1.31 : K 38/33

17391 Remarks by David M. Kennedy, Secretary of Treasury, before National Press Club, Washington, D.C., Oct. 6, 1970. [1970.] 6 p. 4° (K-499.) † T 1.31 : K 38/34

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

17392 Remarks of Paul A. Volcker, Under Secretary of Treasury for Monetary Affairs at annual meeting of Boston Stock Exchange, Boston, Mass., Sept. 28, 1970. [1970.] 9 p. 4° (K-494.) † T 1.31 : V 88/9

UNITED STATES TRAVEL SERVICE, Commerce Dept. Washington, DC 20230

17393 Festival USA [1971]. Oct. 1, 1970. 39 p. 4° † ● Item 271-A-1 C 47.2 : F 42/971

17394 Major metropolitan market area, 1st quarter 1970 report. Aug. 1970. cover title. [116] p. 4° † ● Item 271-B C 47.15/3 : 970

17395 Remarks by C. Langhorne Washburn, Director, United States Travel Service to Greater Miami Chamber of Commerce, Miami, Fla., Oct. 15, 1970. [1970.] 8 p. 4° † C 47.9 : W 27/7

VETERANS ADMINISTRATION Washington, DC 20420

[Information bulletin] IB (series).

17396 15-5. Newsletter for research in psychology v. 12, no. 3, Aug. 1970; [Neil W. Coppinger, editor]. [1970.] cover title, iv+45 p. 4° [Includes list of recently published studies. Newsletter published quarterly in Veterans Administration Center, Bay Pines, Fla.] † ● Item 986-A VA 1.22 : 15-5/2

VA pamphlets. † ● Item 988 VA 1.19 : (nos.)

17397 10-54. Rewarding career for you as Veterans Administration nurse, VA hospitals and clinics, nationwide. Revised Aug. 1970. [1970.] 4 p. il. 4° (Career occupational series; [Department of Medicine and Surgery].)

17398 10-60. Careers in medical technology, and related biological sciences. [Revised July 1970.] [1970.] cover title, 20 p. il. 4° ([Department of Medicine and Surgery.])

17399 21-70-1. Tutorial assistance for veterans and servicemen under GI bill. Sept. 1970. [4] p. il. 4°

17400 21-70-2. New educational program (PREP) for servicemen with service since Jan. 31, 1955. Sept. 1970. [4] p. il. 4°

17401 23-67-1. Vocational rehabilitation and other benefits, information for persons disabled in military service. Revised 1970. [May 1970.] cover title, iii+26 p. il. narrow 8° [Text on p. 2 of cover.]

17402 23-67-2. United States Flag for burial or memorial purposes. [1]+ii+9 p. il. narrow 8°

17403 26-7. Lenders handbook [guaranty or insurance of loans to veterans, GI loan program], Change 2. Oct. 1, 1970. [3] p. 4° [Issued in looseleaf form.]

17404 29-68-1. Servicemen's group life insurance can protect you as a veteran. Revised Sept. 1970. [1970.] 4 p. narrow 8° [Rescinds VA pamphlet 29-68-1, Dec. 1968.]

17405 29-68-2. Servicemen's group life insurance conversion. Revised Sept. 1970. [1970.] 6 p. narrow 8° [Rescinds VA pamphlet 29-68-2, Dec. 1968.]

17406 Veterans Administration Contracts Appeals Board, index-digest of decisions, through Dec. 31, 1968. [1970.] cover title, lxii+250 p. 4° [Issued with perforations.] ‡
L.C. card 63-60392 VA 1.2 : C 76/968

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept., Washington, DC 20210

17407 Automobile and truck dealers under Fair labor standards act. Mar. 1970. [1]+17 p. 4° (WH publication 1294; Wage and Hour Division.) † ● Item 777 L 22.2 : Au 8

17408 Exemptions related to agriculture under Fair labor standards act. Feb. 1970. [2]+5 p. 4° (WH publication 1287; Wage and Hour Division.) † ● Item 777 L 22.2 : Ag 8/5

17409 Working children, report on child labor [fy 1969]. [1970.] cover title, 19 p. † ● Item 777 L 22.2 : C 43/8/969

WATER RESOURCES COUNCIL
1025 Vermont Avenue, NW., Washington, DC 20005

17410 Report to Water Resources Council by Special Task Force, summary analysis of 19 tests of proposed evaluation procedures on selected water and land resource projects. July 1970. [217] p. 4° ‡ ● Item 1090
L.C. card 76-609329 Y 3.W 29 : 2W 29

WEATHER BUREAU, Commerce Dept.
Washington, DC 20235

Hydrometeorological report.

17411 46. Probable maximum precipitation in Mekong River basin [with list of references]; prepared by Hydrometeorological Branch, Office of Hydrology. May 1970. v+152 p. il. 4° [Prepared under authorization of Engineers Corps, Army Dept.] * Paper, $1.25. ● Item 275-A C 30.44 : 46

17412 Marine weather services chart: Manasquan, N.J. to Cape Hatteras, N.C. and Chesapeake Bay. Scale 50 naut. m.=1.8 in. June 1970. 12 x 19 in. [Lambert conformal conic projection. Text on reverse.] * Paper, 15c.
C 30.22/6 : M 31/970

17413 Programs & accomplishments, Systems Development Office, fiscal year 1969. [1970.] cover title, [1]+33 p. il. 4° [Includes list of SDO FY-1969 publications.] ‡
L.C. card 72-607871 C 30.2 : P 94/969

WHITE HOUSE CONFERENCE ON AGING

17414 Fact sheet, White House Conference on Aging, 1971, toward a national policy on aging; [prepared by Office of Information]. [1970.] [6] p. narrow 8° ‡ ● Item 1088 Y 3.W 58/4 : 2 F 11

WOMEN'S BUREAU, Labor Dept.
Washington, DC 20210

Leaflets. ● Item 783 L 13.11 : (nos.)

17415 40. Job training suggestions for women and girls. [Revised edition.] [1970.] [3]+15 p. il. narrow 8° [Includes list of related publications of Women's Bureau.] * Paper, 15c.

17416 49. Why not be an urban planner?, careers for women. 1970. [8] p. il. narrow 8° * Paper, 10c.

YOUTH DEVELOPMENT AND DELINQUENCY PREVENTION ADMINISTRATION, Health, Education, and Welfare Dept.
Washington, DC 20201

NOTE.—The Youth Development and Delinquency Prevention Administration has been established as an organizational unit within the Social and Rehabilitation Service.

17417 Publications and films. [1970.] cover title, 15 p. oblong 48° † ● Item 532-A-3 HE 17.809 : P 96/970

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Index

MONTHLY CATALOG, NOVEMBER 1970

NOTE.—*Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.*

A

Abbreviations, Czechoslovak Press reference aid, English translation, 16737
Abdellah, Faye G., overview of nursing research, 17048
Ablating materials, composite ablation material with silicone-resin base, investigation of clear formation and surface recession, 16999
Ablation:
  carbon-phenolic ablation material, experimental study, 16968
  radiation transport in ablation-product contaminated boundary layers, advanced methods for calculating, 16942
Ablators, Apollo ablator thermal performance at superorbital entry velocities, 16979
Abrasives, census of manufactures, 1967, industry statistics, 15604
Absorption:
  normal ionospheric absorption measurements obtained from radio and pulse reflections, survey and analysis, 16453
  trapping agents of 14C02 metabolic studies, comparative study, 15502
Abstracts, *see* names of departments, bureaus, etc. issuing abstracts—*also* subjects.
Academy of Sciences Kirgiz, SSR, development, 16740
Acanthopleura granulata Gmelin, *see* Chitons.
Accidents, *see* Aircraft accidents—Motor vehicle accidents—Railroad accidents.
Accountants:
  careers with Civil Aeronautics Board, 15672
  examination announcement, amdt., 15684
Accounting, *see* Accounts and accounting.
Accounts and accounting:
  Air Force Stock Fund, comptroller activities, procedures in support of, Air Force manual, 15458
  District of Columbia Government, adjustments between appropriations, procedure—
    hearings, 15903
    report, 15857
  low-rent housing, accounting handbook, 16673
  natural gas companies, uniform system of accounts prescribed for, 16503
ACDA, *see* Arms Control and Disarmament Agency.
Acid mine drainage, *see* Mine drainage.
Ackerman, Franklin S., soil survey, Berks County, Pa., 17305
Acoustics, *see* Sound.
ACP, *see* Agricultural conservation program.
Acreage allotments, *see* names of products.
Actions at law:
  litigation, HUD handbook, 16664
  status of Indian claims litigation, 16060
Acts of Congress, *see* law.
Actuators, nonlinear actuator dark theory and flow field calculations, including nonuniform loading, 16950
Adair County, Mo., community profile, 16168
Adams, G.W., SIXBIT, generalized reaction kinetics program, 16463
Adams, John Q., life portraits, 17164
Adams County, Miss., community profile, 16169
Adams County, Pa., community profile, 16170
Adaptions, *see* Dark adaption.
Addicott, W.O., Miocene gastropods and biostratigraphy of Kern River area, Calif., 16615
Additives, chemical additive X-78, effects on ginning and processing performance and cotton quality, 15436
Addresses, lectures, etc.:
  by—
    Bell, Terri H., 16399–400
    Bentley, Helen, D., 16493–494
    Blackwell, Robert J., 16878
    Blount, Winton M., 17211
    Brimmer, Andrew F., 16509
    Brown, George H., 15657
    Browne, Secor D., 15675, 15677–679
    Burch, Dean, 16478–479
    Cheraskin, Emanuel, hearing, 15916
    Daane, J. Dewey, 16506
    Fanseen, James F., 16496
    Fiedler, Edgar R., 15736
    Gibson, A.E., 16877
    Gilbert, Carl J., 17312
    Gillilland, Whitney, 15676
    Hamrick, Joseph G., 16158–159, 16167
    Hearn, George H., 16495
    Hickel, Walter J., 16694
    Hodgson, J. D., 16823
    Kennedy, David M., 17390–391
    McLellan, Robert, 15713, 15716, 15737
    Murane, William E., 15735
    Nehmer, Stanley, 15739
    Passer, Harold C., 15717, 15738, 15740
    Podesta, Robert A., 16161
    President Nixon, 17330
    Propps, Herbert F., 17313
    Reed, John H., 17169
    Robertson, J. L., 16507
    Schnellbacher, E. E., 16714–716
    Scott, Harold B., 15720
    Sinnott, Richard L., 16160
    Stans, Maurice H., 15707–711, 15734
    Tribus, Myron, 15712, 15715
    Volcker, Paul A., 17392
    Wallich, Henry C., 17385
    Washburn, C. Langhorne, 17395
    Weidenbaum, Murray L., 17386–389
  FMC SP series, 16493–496
  Maritime Administration SP series, 16877–878
Adhesion, how iron (011) surface adhesion is effected by adsorption of ethylene oxide and vinyl chloride, 16996
Adhesives, gap-filling, in finger joints, 16574
Administration, *see* Administrative management.
Administrative Conference of United States, appropriations, 1971, report, 16009
Administrative management:
  cost, source of funds, expended for public assistance payments, 17056

Administrative management—Continued
decision-making in operations research, USSR study, 16760
economy in Government, property management and procurement of data processing equipment, hearing, 15815
federally financed research, by University of Michigan, case study, GAO report, 16591
improvements needed at United States Armed Forces Institute, GAO report, 16590
modern court management, trends in role of court executive, 16817
national conference of Statistical Reporting Service, 17367
opportunities for improvement in administrative and financial operations of United States District Courts, Judicial Branch, GAO report, 16594
personnel bibliography series, 15696–697
personnel policies and practices, personnel bibliography series, 15697
staff development, public welfare agencies, 1969 fiscal year, progress report, 17054
State operating budget, National Guard, financial administration in—
formulation, 17062
reviewing, 17061
Absorbents, sorbent regeneration of activated carbon, 16933
Adsorption:
ethylene oxide and vinyl chloride on iron (011) surface and effect of these films on adhesion, 16996
trace contaminant, and sorbent regeneration of activated carbon, 16933
Adult Development and Aging Branch, extramural activities, research grants, fellowships, etc., 17135
Advanced figure sensors, 16944
Adventures in research, history of Ames Research Center, 1940–65, 16953
Advertising, *see* subjects.
Advisory Committee for Management of Coastal Zone, establish, hearings, 16043
Advisory Committee on Drug Abuse Education, *see* Drug Abuse Education Advisory Committee.
Advisory Committee on Environmental Education, establish, report, 15852
Advisory Committee on Intergovernmental Relations, appropriations 1971, report, 16009
Advisory committees, National Institutes of Health, public advisory groups, authority, structure, functions, 17143
Advisory Council on Environmental Quality Education, establish, report, 16015
Advisory Council on Historic Preservation, annual report, 17152
AEC, *see* Atomic Energy Commission.
Aerial photography:
color, evaluates mortality from impact of Douglas-fir tussock moth, 16582
image interpretation errors, large numbers, method for quantifying subjective costs, 15495
Aerial survey, *see* Aerial photography.
Aerodynamics:
aerodynamic characteristics of—
vehicle bodies at crosswind conditions in ground proximity, 16970
X–24A lifting body aircraft, full scale wind-tunnel investigation, errata, 16969
nacelle aerodynamic effects on fan-jet transport model, flutter studies to determine for 2 mount systems and 2 wind tunnels, 16998
spinning slight cone with slight aerodynamic and mass asymmetries (reentry F), angle of attack analysis, 16972
see also Aircraft—Wings (aircraft).
Aeroembolism, naval decompression concepts, Hills' alternative, critical review, 16883
Aeronautical and Space Sciences Committee, Senate, report, 16012
Aeronautics:
adventures in research, history of Ames Research Center, 1940–65, 16953
aeronautic navigation equipment, USSR study, 16784
FAA statistical handbook of aviation, 16472
Federal aviation act of 1958, amend, report, 15993
Federal aviation regulations, 16473–474
inspection aids, general aviation, summary, 16526
National aeronautics and space act of 1958, amend, report, 16012
Aerophotography, *see* Aerial photography.
Aerospace industries, aerospace companies, backlog of orders, current industrial reports, 15624
AFDC, *see* Children—Families—Public welfare.
Afghanistan:
Afganskiy Badakhahan, geologic structure of Sheva River basin, USSR study, 16766
Rudikarokh River, geological structure, USSR study, 16756
technical cooperation, agreements, 17344
tectonic zoning, USSR study, 16762
AFHRL, *see* Air Force Human Resources Laboratory.
Africa, Sub-Saharan Africa, guide to serials, 16875
Age, and sex characteristics of civil service annuitants in relation to social security, 17279
Aged:
income tax overpayments by the elderly, hearing, 16033
project report on countywide information and referral, designs for action for older Americans, 15395
see also Aging.
Agents, *see* Reagents.
Aging:
Adult Development and Aging Branch, National Institute of Child Health and Human Development, extramural activities, research grants, fellowships, etc., 17135
economics of aging, toward a full share in abundance, hearings, 16032
facts on aging, 15396
pension aspects, hearings, 16032
White House Conference on Aging, 1961, toward a national policy on aging, fact sheet, 17414
Aging, Special Committee on, Senate, hearings, 16032–33
Aging, White House Conference on, *see* White House Conference on Aging.
Agricultural attache, his history and his work, 16531
Agricultural commodities, *see* Agricultural products.
Agricultural conservation program, South Carolina, handbook, 15411
Agricultural experiment stations, Hatch experiment station act, administrative manual, 15414
Agricultural marketing agreement act, *see* Agricultural products.
Agricultural products:
agricultural commodities, agreement with—
Congo (Kinshasa), 17354
Dominican Republic, 17360–361
India, 17349
Agricultural marketing agreement act of 1937, amend—
hearings, 15882
law, 15774
agricultural production trends, Sakon Nakhon, Thailand, preliminary analysis, 16412

Agricultural products—Continued
agricultural productivity, Colombia, 16387
Canada's agricultural trade and production, 1959–69 trends, statistical look at Canadian-U.S. competition, 16383
forecasting warehouse produce movement, 15398
guarding our agricultural resources in jet age, 15442
marketing bulletins, 15433
marketing research reports, 15434–438
value of farm products sold per acre of land in farms, by counties—
1964, map, 15664
percent change, 1939–64, map, 15665
Agricultural Research Service:
ARS series, 15397–402
pesticides registration authority, transfer functions to Environmental Protection Agency—
hearings, 15911, 16057
report, 15874
poster, 15404
Agricultural statistics, *see* Chemicals.
Agricultural trade development and assistance act of 1954, amend, reports, 15844, 16007
Agricultural workers, *see* Farm labor.
Agriculture:
Agricultural act of 1970, reports, 15844, 16007
Agricultural adjustment act of 1938, amend, hearings, 15883
agricultural chemicals, census of manufactures, 1967, industry statistics, 15600
agricultural economic reports, 16378–380
agricultural labor legislation, hearings, 16071
agriculture handbooks, 15412–414
Algeria's agricultural economy in brief, 16382
civil rights, management, automation, multiple frame, program evaluation, research, Statistical Reporting Service national conference, 17367
conservation agronomy technical notes, 17286
exemptions related to agriculture under Fair labor standards act, 17408
food costs and farm prices, compilation of related information, 15884
foreign agricultural economic reports, 16386–387
Foreign Agricultural Service, miscellaneous FAS–M series, 16531–532
guarding our agricultural resources in jet age, 15442
technical assistant, examination announcement, 15699
Agriculture and Forestry Committee, Senate, reports, 15991, 16007, 16021, 16035
Agriculture Committee, House:
committee print, 15884
hearings, 15882–883
report, 15844
Agriculture Department:
leaflets, 15430–432
marketing bulletins, 15433
miscellaneous publications, 15439
nutrition and human needs, progress report, hearings, 16082
Organic act of 1944, amend, report, 16021
PA [program aid] series, 15441–445
plants under continuous inspection, processed fruit and vegetables, etc., list, 16094
slaughter swine and feeder pigs, USDA grades, 15433
statistical bulletin, 15446
statistical series, how constructed and used, 15412
technical bulletin, 15447
Agriculture trade development and assistance act of 1954, P.L. 480, concessional sales, history, procedures, negotiating and implementing agreements, 16386
Agronomy, *see* Agriculture.
Aid to families with dependent children, *see* Families—Public welfare.
Air:
doped with SF6, as condition for thermal defocusing of CO2 laser beam, 17193
friction and wear of steels in air, 16966
inviscid radiating shock layers about spheres traveling at hyperbolic speeds, errata, 17008
turbine air cooling methods, analysis of capabilities and limitations, 16991
Air carriers:
air transport services, agreement with Mexico, 17351
antihijacking proposal, revenue aspects, hearing, 15946
certification and operations, Federal aviation regulations, 16474
certified route, airport activity statistics, 16469
Civil Aeronautics Board role (remarks), 15678
foreign operations, Federal aviation regulations, 16474
local air transport, overview (remarks), 15675
prevent hijacking (remarks), 15677
scheduled, with helicopters, certification and operations, Federal aviation regulations, 16474
U.S. carriers, list 15674
Air Force:
career indications among junior officers, 15452
challenge for the bold, 15460
military supply system, concepts, methods, and operations, hearings, 15907
Pacific, PACAF basic bibliographies, 15462–463
personnel, casualty services, manual, 15453
Air Force Academy, Colo.:
Assembly, 1970, final report, 15451
special bibliography series, 15450
Air Force Department:
Air Force manuals, 15453–458
Air Force pamphlets, 15459
Assistant Secretary, Manpower and Reserve Affairs, nomination of Richard J. Borda, hearing, 16038
Air Force hospitals, nursing service, pamphlet, 15459
Air Force Human Resources Laboratory, technical reports, 15452
Air Force Stock Fund, procedures in support of, comptroller activities, Air Force manual, 15458
Air piracy:
air crews training to prevent hijacking (remarks), 15677
antihijacking proposal, revenue aspects, hearing, 15946
Air pollution:
air pollutants affecting performance of domestic animals, literature review, 15413
Air quality improvement act, hearings, 16084
America the beautiful, collection of Nation's trashiest humor, 17307
anti-pollution 6-cent postage stamp (poster), 17207
automobile exhaust pollutants, kryptonate-based instrumentation development, for detection, feasibility, 15517
carbon monoxide, calculating future emissions and concentrations from urban traffic data, 17016
Clean air act, amend—
hearings, 16084
report, 16020
control—
active research grants for fiscal year 1970, 17019
hearings, 16084

407–824—70—No. 910——10

Air pollution—Continued
danger in air, sulfur oxides and particulates, 17013
emissions, 1968, nationwide inventory, 17018
environmental effects of producing electric power, hearings, 15812
National air quality standards act of 1970, report, 16020
plume rise, effluents from nuclear plants, dispersion, control, etc., 15530
research effects, report, 16020
restructure methods available to attack critical and growing national problem, report, 16020
training courses, 1970–71, bulletin, 17012
who should pay for the cleanup? (address), 15740
Air Pollution Control Administration, *see* National Air Pollution Control Administration.
Air quality act, *see* Air pollution.
Air Quality Advisory Board, establish, report, 16020
Air samplers, water pump, for use at remote sites, 16585
Air sampling pumps, *see* Pumps.
Air traffic:
activity, FAA report, 1970 f. y., 16471
control, certification procedures, FAA handbook, 16476
Air transportation, *see* Air carriers.
Airborne infrared Fourier spectrometer, USSR, 16805
Aircraft:
aircraft and aircraft engines, current industrial reports, 15627
commercial, report of Industry Committee on Commercial Aircraft, 15718
electrical systems, assessment of high-voltage DC electrical power, 17197
exchange, agreement with Canada, 17348
inspection aids, general aviation, summary, 16526
large, commercial operators, certification and operations, Federal aviation regulations, 16474
noise, flyover, from various aircraft, judgment tests, 16936
stretch jets at National Airport, permit use, hearings, 16047
structural members with electronic strain-level counter, 16971
twin-turbofan subsonic transport with nacelles mounted under wings, longitudinal aerodynamic characteristics, 16980
V/STOL transport model with 6 wing-mounted lift fans, wind-tunnel investigation, errata, 16957
war risk insurance, extend coverage time, report, 15993
X-24A lifting body aircraft, full-scale wind-tunnel investigation of aerodynamic characteristics, errata, 16969
see also Fighter planes—*also* names of aircraft parts, e.g. Propellers.
Aircraft accidents, reports, 17168
Aircraft engines, *see* Engines (aircraft).
Airplanes:
fan-jet transport model, flutter studies to determine nacelle aerodynamic effects for 2 mount systems and 2 wind tunnels, 16998
transport in crusing flight, flight investigation of roll requirements, 16973
turbojets designed for supersonic application, effects of variable turbine area on subsonic cruise performance, 16976
see also Fighter planes.
Airports:
activity statistics of certified route air carriers, 16469
community noise problem (remarks), 15679
environs, land use controls, environmental planning paper, 16659
Airports—Continued
metropolitan airport system, planning, 15464
National Capital region, utilization and future, hearings, 16047
Akima, Hiroshi, modulation studies for IGOSS, 16458
Alabama:
census of construction industries, 1967, statistics, 15550
census of manufactures, 1967, statistics, 15569
pollution of interstate waters of Perdido Bay and its tributaries, conference proceedings, 16516
Alarm systems, Federal item identification guide, 16115
Alaska:
census of manufactures, 1967 statistics, 15570
northern, Umiat region, water resources, review, 16611
northwestern, DeLong Mountains, carbonate facies and lithostrotionid corals of Mississippian Kogruk Formation, 16619
Omnibus act, amend, law, 15766
Prince of Wales Island, Mississippian rugose corals, Peratrovich formation, 16614
reconstruction grants, law, 15766
South Korean vessels fishing off coast, hearing, 16044
Albers, Lynn U., spatial bias correction for sporadic meteors photographed in New Mexico, 16958
Alcohol:
revenue rulings, etc., internal revenue bulletin, cumulative, index-digest supplement system, supp., 16704
varying levels, effects on dark adaptation time, 15754
Alcoholism, program for Federal civilian employees, substantial cost savings from establishment, GAO report, 16597
Alcorn County, Miss., community profile, 16171
Alewives, Lake Michigan, 1968 State-Federal die-off control investigation, 15753
Algeria:
agricultural economy in brief, 16382
economic trends and their implications for United States, 16718
Aliens:
deportation suspension, report, 15982
immigration to U.S., in professional and related occupations, annual indicator, 16683
Alkalies, lower E-layer-alkali-plasma-cloud releases, instabilities observed and their implications regarding sporadic E, 17192
All-Union:
NOTE.—For headings beginning All-Union, *see* Union of Soviet Socialist Republics.
Alleghany County, Pa., community profile, 16172
Allegheny Airlines, Inc., accident report, 17168
Allegheny National Forest:
Highland Hills Scenic Drive, general information, 16548
just for the fun of it, on the waters of the Allegheny, 16550
Allegheny River, just for the fun of it, on the waters of the Allegheny, 16550
Allen, R. E., stress effects of high noise levels on lower body negative pressure experiments, 16978
Allentown, Pa., area wage survey, 16849
Allocation, radio, etc., Federal Communications Commission reports, 16480
Allowances, *see* Pay, allowances, etc.
Alloys, nonferrous, smelting and refining, census of manufactures, 1967, industry statistics, 15605
see also names of metals, etc.

Almonds, marketing orders to include paid advertising, hearings, 15882
Alpha particles:
bibliography, 16896
magnetospherically trapped particles, sources, losses and transport, 16464
Alternating currents, *see* Electric currents.
Alumina, alumina-to-silica mole ratio, role in lime-soda sinter process, 16922
Aluminum oxide, *see* Alumina.
AMC, *see* Army Materiel Command.
America, *see* United States.
America the beautiful, collection of nation's trashiest humor, 17307
American Battle Monuments Commission, appropriations, 1971, report, 15990
American Instructors of the Deaf, Convention of, *see* Convention of American Instructors of the Deaf.
American Revolution Bicentennial Commission, report from Secretary of Interior, 16695
American Samoa, corporation ownership, citizenship requirements law, 15777
Americans, designs for action for older Americans, project report on countywide information & referral, 15395
Americium, americium-beryllium source enclosed in beryllium spheres, analysis of 1.4-eV flux in water for, as means of testing evaluated beryllium (n,2n) cross sections, 16993
Ames Research Center, adventures in research, 1940–65, history, 16953
Amite County, Miss., community profile, 16173
Amity, *see* Friendship.
Ammonium perchlorate and propellant, thermal decomposition and explosion up to 50 kilobars (5.0×10^9 N/m^2), 17001
Amphibious operations, amphibious training, manual, 16876
Analog computers, *see* Electronic computers.
Analysis, *see* Inspectional analysis—*also* names of subjects analyzed.
Analysis (mathematics), *see* Mathematics.
Analysts, *see* Transportation analysts.
Analytical Coordination Chemistry Section, National Bureau of Standards, summary of activities, 17040
Andreuzzi, Frank C., method for extinguishing and removing burning coal refuse banks, 16894
Andrew County, Mo., community profile, 16174
Andrews, George W., late Miocene nonmarine diatoms from Kilgore area, Cherry County, Neb., 16622
Angiotensin, *see* Peptides.
Angle of attack, analysis of spinning slender cone with slight aerodynamic and mass asymmetries (reentry F), 16972
Animals, *see* Diseases of animals—Domestic animals.
Annuitants, *see* Civil service.
Annuities, *see* Civil service pensions.
Antelope Recreation Area, general information, 16536
Antelopes, pronghorn, habitat management for, 17296
Antenna horns, pyramidal and H-plane horns radiating into dielectric materials, reflection coefficients, 16983
Antennas, ultrashort-wave, USSR study, 16768
Antibiotics, treatment of blister rust cankers in eastern white pine, 16563
Antibodies, *see* Antigens and antibodies.
Antidiscrimination, *see* Discrimination in housing.
Antigens and antibodies, antigens of vibrio cholerae, USSR study, 16788
Antitrust laws, *see* Trusts (industrial).
AP series, *see* National Air Pollution Administration.
Apache County, Ariz., preliminary reconnaissance for uranium, 15520
Aphids, balsam wooly aphid, 16543
Apogees, *see* Orbits.
Apollo spacecraft, *see* Spacecraft.
Appalachian region, acid mine drainage, message from the President, 15820–821
Apples:
marketing orders to include paid advertising, hearings, 15882
National Apple Utilization Conference, reports, 15399
Applied Technology Institute, *see* Institute for Applied Technology.
Apprentices, apprenticeship coordinators, 15466
Apprenticeships, *see* Apprentices.
Approach lights, *see* Lights and lighting.
Appropriations:
general Government matters, 1971, continue, law, 15769
legislative, 1971, law, 15773
supplemental, 1970, interim report, 15828
see also subjects or names of departments, etc. for which appropriations are made.
Appropriations Committee, Senate:
hearings, 16036
reports, 15990, 16009, 16031
Apricots, canned, U.S. standards for grades, 16097
APTD series, *see* National Air Pollution Control Administration.
Aptitude tests, Armed Forces vocational aptitude battery, 15498
Aquatic animals, aquatic organisms and exotic fishes introduced into North America, 17273
Aquifers, water-level and water-quality trends along Mississippi Gulf Coast, 16627
Arbitration, international, convention on Recognition and Enforcement of Foreign Awards, implement, law, 15767
Archeology, archeological, historical, and cultural properties, recovery of stolen objects, agreement with Mexico, 15972
Architect of Capitol, appropriations, 1971, legislative, law, 15773
Architects, procurement of architect and engineer services by Federal government, establish policy, report, 15868
Area handbooks:
Colombia, 15485
Nicaragua, 15487
Somali Democratic Republic, 15486
Tunisia, 15488
Area wage surveys, *see* Wages.
Arizona:
southeastern—
and adjacent areas, Cretaceous paleogeography, 16618
mesozoic stratigraphy (series), 16618
water resources, 16628
Arkansas:
census of construction industries, 1967, statistics, 15551
census of manufactures, 1967 statistics, 15571
Arkansas River, navigation project, hydraulic model investigation, 16449
Armed Forces:
capsule facts for Armed Forces (series), 16689
home buying serviceman, 16660
Medal of Honor recipients, furnish headstone for unmarked graves at Government expense, law, 15785
new educational program (PREP) for servicemen with service since Jan. 31, 1955, 17400
obstruction of recruitment services, report, 15861
servicemen, tutorial assistance under GI bill, 17399
survivor benefit programs for active and retired military personnel—
hearings, 15888
special subcommittee report, 15887

Armed Forces—Continued
United States flags to be presented to parents of deceased veterans, law, 15786
vocational aptitude battery, 15498
Armed Forces Institute, management improvements needed, GAO report, 16590
Armed services, *see* Armed Forces.
Armed Services Committee, House:
committee print, 15945
hearings, 15886, 15888, 16037–38
report, 15848
special subcommittee report, 15887
subcommittee report, 15885
Armed Services Committee, Senate, hearing, 16039
Armed services papers, 15885–889
Arms Control and Disarmament Agency, appropriations, 1971, report, 15990
Armstrong, Augustus K.:
carvonate facies and lithostrotionid corals of Mississippian Kagruk Formation, DeLong Mountains, Alaska, 16619
Mississippian rugose corals, Peratrovich formation, west coast, Prince of Wales Island, southeastern Alaska, 16614
Armstrong County, Pa., community profile, 16175
Army:
challenge of chaplaincy in United States Army, 15484
for your life a new dimension, career opportunities, 15480
military supply system, concepts, methods, and operations, hearings, 15907
procurement procedure, revision, 15477
tomorrow belongs to the leaders, Army ROTC, 15499
Army Department:
appropriations, 1971, civil functions, report, 15873
field manual, 15479
pamphlets, 15483–488
technical information, points of contact, directory, 15500
technical manuals, 15490–492
Army Electronic Command, ECOM series, 15469–476
Army Materiel Command:
AMC pamphlets, 15467–468
publications and blank forms, index, 15467
Army Medical Research and Nutrition Laboratory, Fitzsimmons General Hospital, report, 15502–503
Army National Guard, *see* National Guard.
Army Strategic Communications Command, technical manual, 15478
Aronson, Robert L., Federal spending and scientist and engineer employment, study in measurement, 16853
ARS, *see* Agricultural Research Service.
Artesian wells, water-level and water-quality trends along Mississippi Gulf Coast, 16627
Artificial heart:
implanted, blood injury during functioning, problems, USSR study, 16738
program of National Heart and Lung Institute, annual report, 17066
Asbestos:
minerals yearbook chapter, 16886
products, census of manufactures, 1967, industry, statistics, 15604
Ascension Island, mesospheric winds over, in January, 15474
Ashizawa, Roy Y., gypsum, 16892
Ashland City, Tenn.:
Cumberland River, flood plain information, 16417
floods, how to avoid damage, 16437
Ashley, Burton E., mineral industry of British Honduras, Costa Rica, El Salvador, Guatemala, Honduras, and Panama, 16901
Asia:
contributions to hydrology of Asia and Oceania, 16641
East Asian and Pacific series, 17330
Assemblers, factory operatives, employment outlook, 16834
Astronomical observatories, Orbiting Astronomical Observatory thermal test program, 16961
Astronomy, astronomical papers, 17170
Atchison County, Mo., community profile, 16176
Athletic goods, *see* Sporting goods.
Atkinson, L. Jay, agricultural productivity in Colombia, 16387
Atlantic Coast, marine weather services chart, Manasquan, N.J. to Cape Hatteras, N.C., 17412
Atlantic Ocean:
disposal of unserviceable chemical munitions, prevent possible pollution of ocean, hearings, 15927
S.S. Boston, container vessel, results from 2 operational seasons in North Atlantic service in matter of ship response to instrumentation aboard, 17268
Atlantic States, North Atlantic slope basins, surface water supply basins from Maryland to York River, 16642
Atlases:
Changwat Nakhon Phanom, resources atlas, 16442
oblique-incidence high frequency backscatter ionograms of midlatitude ionosphere, corrected pages, 16457
resources atlas project—Thailand, atlas, 16442
Atmosphere:
atmospheric stability and height, how variations affect gust factor, 15476
Federal oceanic and atmospheric organization, program for research, development, etc., hearings, 16043
Jovian, on inference of physical properties from photometry of eclipses of Galilean satellites, 17009
micron-sized sulfate and water-soluble particles, new method for detecting, and its usage, 15472
neutral-electrical interactions, 15470
polynuclear hydrocarbons in atmosphere, sources, 17015
upper, atmosphere and space, USSR research, 16796
Atmospheric entry:
spinning slender cone with slight aerodynamic and mass asymmetries (reentry F), angle of attack analysis, 16972
superorbital entry velocities, Apollo ablator thermal performance, 16979
Atmospheric Sciences Laboratory, ECOM series, 15469–476
Atomic auxiliary power generators, SNAP–8 nuclear reactor as energy source for Brayton cycle power generation system, study of potential application, errata, 16959
Atomic energy:
cooperation for civil uses, agreement with Colombia, 17363
employment outlook, 16838
program, security officers, statutes of general interest, 15538
Soviet studies, 16790
Atomic Energy Commission:
AEC research and development reports, 15505–532
appropriations, 1971, report, 15873
cataloging reports—
corporate author headings, 15529
report number series used by Technical Information Division, 15527
environmental radiation protection standard-setting functions, transfer to Environmental Protection Agency—
hearings, 15911, 16057
report, 15874
fast flux test facility, problems in developing, GAO report, 16596
financial report, 15535
Physical Research Program, statistical summary, 15537
research contracts in physical sciences, 15536

Atomic Energy Joint Committee, hearings, 15812
Atomic power plants, *see* Nuclear reactor power plants.
Atomic ships, *see* Nuclear powered ships.
Attaches, *see* Agricultural attache.
Attala County, Miss., community profile, 16177
Attendance, National Guard Bureau, technician time and attendance procedures, 17065
Attenuation, precipitation echo attenuation in linearly polarized radar sets, USSR study, 16739
Attenuators, Federal item identification guide, 16132
Attitude control, *see* Spacecraft.
Auburn quadrangle, King County, Wash., geology, 16620
Auditing, freight and passenger transportation services accounts, joint agency transportation study, 16598
Auditors:
  careers with Civil Aeronautics Board, 15672
  examination announcement, amdt., 15684
  management (GAO), examination announcement, amdt., 15684
  tax, career opportunities, 16711
Aujeszky's disease, virus, USSR study, 16743
Austin, Minn., Cedar River & tributaries, flood plain information, 16414
Australia, economic trends and their implications for United States, 16726
Autauga County, Ala., community profile, 16178
Automatic data processing equipment, *see* Electronic data processing systems.
Automation:
  and telemechanics systems, set of metal-dielectric-semiconductor integrated logic circuits for, USSR study, 16780
  national conference of Statistical Reporting Service, 17367
  pneumatic automation and local control systems designs, USSR study, 16775
Automobile accidents, *see* Motor vehicle accidents.
Automobile insurance:
  automobile insurance and compensation study, 17382
  price variability, its extent, causes and relationships to high risk and other problems, 17381
  quantitative models, 17382
Automobiles:
  automobile and truck dealers under Fair Labor Standards Act, 17407
  excise taxes, extend, tax recommendations of the President, 15955
  exhaust pollutants, kryptonate-based instrumentation development for detection feasibility, 15517
  household ownership of cars, homes, and selected durables, 1970, 1969, and 1960, special report, 15653
  speak up when you buy a car, 17221
Autopsy, mallards, experimental studies on post-mortem changes, 17322
Averitt, Paul, stripping coal resources of U.S., 16609.
Aviation, *see* Aeronautics—Aircraft.
Aviation support equipment technicians, E 3 & 2, rate training manual, 17182
Aviation war risk insurance, *see* War risk insurance.
Aviators:
  challenge for the bold, 15460
  customs regulations, guide for private flyers, 16104
Awards (arbitration):
  foreign arbitral awards, recognition and enforcement, convention, implement, law, 15767
Awards (incentive), *see* Rewards, prizes, etc.
Ayrshire cattle, *see* Cattle.

B

Balsam wooly aphids, *see* Aphids.
Baltic Sea, lights and fog signals, list, change, 17181
Baltimore, Md., passenger lists of vessels arriving, 1820–97, Federal lists, pamphlet to accompany microcopy, 17025
Banking and Currency Committee, House:
  hearings, 15891–892
  report, 15878
Banking and Currency Committee, Senate:
  hearings, 16040–41
  reports, 15979, 15985, 15987–988, 15992, 16011, 16017, 16026, 16028
Banks and banking:
  banking and monetary statistics, 16504
  demand deposits in insured commercial banks, June 1968, business holdings, 16485
  Federal deposit insurance act, amend, report, 15992
  institutional investors, effect on securities market, study, extend reporting date, law, 15795
  record maintenance and report of transactions, require report, report, 15992
  time and savings deposits, changes, 16505
Barbados Oceanographic and Meteorological Analysis Project, ESSA technical memorandum ERL/TM–BOMAP series, 16454
Barbados Oceanographic and Meteorological Experiment, BOMEX period 4, high level cloud photography inventory, 16454
Bard, Morton, training police as specialists in family crisis intervention, 16819
Barite, world production, reserves, and future prospects, 16608
Bark, thickness and volume of sugar maple, estimating, 16575
Barricades, electrical barrier for controlling predation of northern squawfish, laboratory tests, 15749
Barrier materials, electrical barrier for controlling predation of northern squawfish, laboratory tests, 15749
Barriers:
  Galveston Bay hurricane surge study, effects of—
    plan 2 Alpha and plan 2 Gamma barriers on tides, etc., hydraulic model investigation, report, 16448
  proposed barriers on tides, etc., report, 16447
Barry County, Mo., community profile, 16179
Barton County, Mo., community profile, 16180
Bartonville, Ill., railroad accident, report, 17236
Bascom, Willard D., evidence that polywater is a colloidal silicate sol, 17194
Bass, Charles A., flow-diagram technique for time-varying coordinate systems, 17196
Bates County, Mo., community profile, 16181
Bathymetry:
  and magnetics of region (POL–421–3) 29°–35°N, 155°–165°W, 16462
  correlation signal processing for depth sounding, 17172
  world bathymetric terms and their English language equivalents, glossary, 17190
Bathythermographs, mechanical, reliability study, 17176
Batman, Paul C., Kaiser Peak quadrangle, central Sierra Nevada, Calif., analytic data, 16616
Baton Rouge, La., port, 16441
Batteries, *see* Electric batteries.
Battle act, *see* Exports.
Battles, *see* names of battles.
Baudette, Minn., toll bridge across Rainy River, construct, maintain, and operate, hearing, 15901
Baugham, Vance, basic data on economy of Canada, 15729

Bayou Lafourche, and tributaries, Ouachita River, Monroe, La., flood plain information, 16428
Bayroff, Abram G., Armed services vocational aptitude battery, 15498
Be sure before you sign, 17215
Bearings (machinery):
75-millimeter-bore bearings to 1.8 million DN with electron-beam-welded hollow balls, performance, errata, 16962
Beaumont, Tex., area wage survey, 16850
Beaver County, Pa., community profile, 16182
Beazley, Richard M., higher education salaries, 16395
Becoming a citizen series, 16684
Bed springs, *see* Bedsprings.
Bedbugs, how to control them, 15432
Bedford County, Pa., community profile, 16183
Bedsprings, current industrial reports, 15634
Beef, dynamic price-output model of beef and pork sectors, 15447
Bees, honeybee Apis Mellifera L. uniform system of reflecting spatial relations of outside world, USSR study, 16758
Beetles, Monterey pine ips, description, control, etc., 16541
Behavior and Systems Research Laboratory, technical research notes, 15494, 15497–498
Behavioral Science Research Laboratory, technical research notes, 15493,15495–496
Beichley, G. L., hydraulic model studies of interstage module piping in 2.5 MGD universal desalination plant, Office of Saline Water, 17243
Beinke, Nancy K., list of furnished historic houses in U.S., 17156
Belgium, establishing business in, 15731
Bell, Terrell H.:
addresses, etc.—
Sept. 24, 1970, 16399
Sept. 26, 1970, 16400
Ben, Constantine, area travel survey, 15619
Bennett, Wayne, use of probability theory in assignment of police patrol areas, 16820
Bent, Paul C., proposed streamflow data for Michigan, 16623
Bentley, Helen D.:
remarks—
Mar. 19, 1970, 16493
Oct. 2, 1970, 16494
Benton County, Miss., community profile, 16184
Benton County, Mo., community profile, 16185
Berg, Dorothy F., illicit use of dangerous drugs in U.S., studies, surveys, and polls, compilation, 16930
Berks County, Pa.:
community profile, 16186
soil survey report, 17305
Berlin, Germany, western, establishing business in, 15727
Bernalillo County, N. Mex., soil samples from 10 profiles, engineering test data, 17290
Bernhardt, Audrey, cases decided in Court of Claims, 16103
Berthold, Jeanne S., educational technology and teaching-learning process, bibliography, 16655
Beryllium, evaluated (n,2n) cross sections, tests by analysis of 1.4-eV flux in water for americum-beryllium source enclosed in beryllium spheres, 16993
Bethlehem, Pa., area wage survey, 16849
Bibliography:
accident, highway safety literature, 17076
Air Force Academy Library series, 15450
alpha particles, 16896
chelating agents, clinical aspects, literature search, 17150
data compilations of Office of Standard Reference Data, annotated accession list, 17041
Bibliography—Continued
educational technology and teaching-learning process, 16655
environmental studies of Poland, 15461
fabric flammability, testing and test methods, 17038
furniture manufacturers and woodworkers, 16544
helium, 16896
highway safety—
human factors, 17078
literature, annual cumulation, 17077
related areas, 17079
hospital discharge, planning for, with abstracts and research reviews, 17047
hospitals, health facilities, etc., 16653
industrial arts and vocational education, 16545
Labor management relations act, 1947, as amended by Labor management reporting and disclosure act, 1959, supplement, 17145
Malthusian spectre, challenges of food and population, 15450
mass spectroscopy, 15516
nitrogen oxides, 17017
oceanography, technical literature guide, 17173
PACAF basic biliographies, 15462–463
personnel bibliography series, 15696–697
personnel policies and practices, 15697
photography, supp., 15463
position classification and pay in Federal government, 15696
public health series, 17230
Reclamation Bureau, 17238
list, 17238
recreation, outdoor, 16381
remote sensing of earth resources, 16955
science facilities, supplement, 17165
technology assessment, 15939
vital and health statistics, 17230
zooplankton sampling devices, 15747
Big Cypress Swamp, Fla., drainage area, hydrologic and biologic aspects, 16624
Big Willis Creek, vicinity of Gadsden, Ala., flood plain information, 16433
Big Wood River, Ketchum, Idaho, and vicinity flood plain information, 16419
Bills (congressional):
armed services, hearings on miscellaneous bills, 15886
Biological Laboratory, Galveston, Tex., report, 15744
Biological products, produced in licensed establishments, list, 15410
Biological warfare, chemical and biological warfare, U.S. policies and international effects, subcommittee report, 15898
Biology:
and your career, general information, 16827
biological rhythms in psychiatry and medicine, 17137
biology and cybernetic systems, USSR study, 16791
hydrologic and biologic aspects of Big Cypress Swamp, Fla., 16624
medical technology and related biological sciences, Veterans Administration career opportunities, 17398
mental retardation, its biological factors, hope through research, 17228
technical assistant, examination announcement, 15699
Bioluminescence, *see* Luminescence.
Birth control:
family planning—
methods, if you're not ready for another baby, 16376
service programs, operational analysis, 16652
services, special project grants, research, training, etc., hearing, 15918
Biscay, Bay of, sailing directions, change, 17179

Bisplinghoff, Raymond L., nomination, hearing, 16080
Black Diamond Quadrangle, King County, Wash., geology, 16620
Black francolins, *see* Partridges.
Black locust, *see* Locust trees.
Black news digest, 16821
Black Range Primitive Area, N. Mex., mineral resources, 16607
Blackwell, Robert J., remarks, Oct. 14, 1970, 16870
Blair County, Pa., community profile, 16187
Blake, Helen T., farmers' pesticide expenditures, 16379
Blasting, *see* Explosives.
Blind, public assistance, money payments to recipients, 17053
Blister rust, cankers in eastern white pine, antibiotic treatment, 16563
Block and tackle, Federal, item identification guide, 16118
Blood:
  cerebral circulation, new methods of measuring, study, 17144
  injury during functioning of implanted artificial heart, USSR study, 16738
Blount, Winton M., remarks, Oct. 1, 1970, 17211
BLS, *see* Labor Statistics Bureau.
Blue-collar workers, prevailing rate pay systems report, 15854
Blyth, James E., Lake States pulpwood production rises 11 percent, 16567
Boating, recreational boat safety, coordinated national program, provide, hearings, 15926
Boats:
  Federal boat safety act of 1969, hearings, 15926
  small boat harbors, ramps, landings, etc., Ohio River and tributaries, 16439
Bobb, William H.:
  Galveston Bay hurricane surge study, report, effects of—
    plan 2 Alpha and plan 2 Gamma barriers on tides, currents, salinities, and dye dispersion for normal tide conditions, hydraulic model investigation, 16448
    proposed barriers on tides, currents, salinities, and dye dispersion for normal tide conditions, 16447
Body measurements, lower body negative pressure experiments, stress effects of high noise levels, 16978
Body weight, and calories, pocket guide, 15429
Boilers, power, steel, current industrial reports, 15641
Bolin Creek, Chapel Hill, N.C., flood plain information, 16420
Bolivar County, Miss., community profile, 16188
Bollinger County, Mo., community profile, 16189
BOMAP, *see* Barbardos Oceanographic and Meteorological Analysis Project.
BOMEX, *see* Barbados Oceanographic and Meteorological Experiment.
Bonds, TVA powerplant projects financing, increase amount issued, report, 15843
Bonds of officers, etc., surety bonds, impact on small business in urban areas, hearings, 15941
Bones, bone measurement, conference, proceedings, 15511
Booker Creek, Chapel Hill, N.C., flood plain information, 16420
Books, David J., relation of light to epicormic sprouting of sugar maple, 16560
Books, *see* Reference books.
Booms, advanced gravity gradient booms, mechanical properties, 16994
Boone County, Mo., community profile, 16190
Borda, Richard J., nomination, hearing, 16038
Border patrol agents, *see* Immigration inspectors.
Bornite, high temperature enthalpies and entropies, 16923
Boron, minerals yearbook chapter, 16887
Bosque River, Waco, Tex., flood plain information, 16413
Boston (S.S.):
  container vessel, ship response—
    instrumentation aboard, results from 2 operational seasons in North Atlantic service, 17268
    results from first operational season, 17267
Botanic Garden, appropriations, 1971, legislative law, 15773
Botany, botanical techniques for on-site inspections of suspected underground nuclear explosions, 16605
Bothnia, Gulf of, lights and fog signals, list change, 17181
Bottles, Federal item identification guide, 16119
Boundaries:
  international boundary study, 17334–336
  studies—
    Cameroon-Chad boundary, 17334
    Kuwait-Saudi Arabia, 17335
    Sudan-Uganda, 17336
Boundary layer:
  radiation transport in ablation-product contaminated boundary layer, advanced methods of calculating, 16942
  separation on liquid sphere, 16948
  shock wave turbulent boundary layer interactions for two-dimensional and axially symmetric flows, influence of suction, 16938
  wind profiles in, remote sensing, 16465
Boxes:
  fiberboard and polystyrene foam boxes shipping California table grapes, feasibility, 15437
  paperboard, census of manufactures, 1967, industry statistics, 15597
BPR, *see* Public Roads Bureau.
Bradford County, Pa., community profile, 16191
Brain:
  brain as mechanism of reflection of reality, chemical continuum, USSR study, 16770
  cerebral circulation, new methods of measuring, study, 17144
  tumors, hope through research, 17140
Brainard, Calvin H., price variability in automobile insurance market, its extent, causes and relationships to high risk and other problems, 17381
Brassieres, girdles, and allied garments, current industrial reports, 15625
Brayton cycle, power generation system using SNAP-8 nuclear reactor as energy source, study, errata, 16959
Brazos River, Waco, Tex., flood plain information, 16413
Breakfast foods, *see* Cereals as food.
Breaks Interstate Park, recreation complex, Dickenson County, Va. dedication (remarks), 16167
Breeder reactors, *see* Reactors (atomic).
Breeding, *see* Plants.
Breidenbach, A. W., needs for chemical research in solid waste management, 17310
Brenden, J. J., determining utility of new optical test procedure for measuring smoke from various wood products, 16573
Briggs, G. A., plume rise, 15530
Briggs, Vernon M. jr., they have power, we have people, status of equal employment opportunity in Houston, Tex., 16467
Brimmer, Andrew F., remarks, Sept. 28, 1970, 16509
Brinckman, F. E., research materials developed under NBS inorganic materials program, 17037
Brines, brine disposal pond manual, 17239

Brinkman, Kenneth A., picloram in spaced stem injections to control Lakes States hardwoods, 16561
British Honduras, mineral industry, minerals yearbook chapter, 16901
Brittle materials, ductile-brittle transition and stress-strain behavior of tungsten, how affected by reactor irradiation, 16990
Broadcasting, *see* Radio broadcasting—Television.
Brobst, Donald A., barite, world production reserves, and future prospects, 16608
Broilers, *see* Chickens.
Brokers, registered brokers and dealers and members of national securities exchanges, insure to protect customers, report, 16028
Bromides, *see* Silver bromide.
Bromine, minerals yearbook chapter, 16888
Brouillard, Keith D., South Vietnam, fishery development survey, 15745
Brown, David, investigation of influence of duct-mounted Helmholtz resonators on sound field of model ducted propeller, 16941
Brown, George H., remarks, Oct. 7, 1970, 15657
Brown swiss cattle, *see* Cattle.
Browne, Secor D.:
  remarks—
    Aug. 6, 1970, 15677
    Sept. 28, 1970, 15675
    Oct. 6, 1970, 15679
    Oct. 7, 1970, 15678
Brucellosis, swine, how to eradicate it and validate herd and area, 15445
Buchanan County, Mo., community profile, 16192
Buckley, Donald H., adsorption of ethylene oxide and vinyl chloride on iron (011) surface and effects of these films on adhesion, 16996
Buckling, *see* Shells (structural).
Bucks County, Pa., community profile, 16193
Bucyrus, Ohio, stream pollution and abatement from combined sewer overflows, 16522
Budget of United States, 1971, status, scorekeeping report, 15959–962
Budgets (family and personal):
  three budgets for urban family of 4 persons, preliminary spring 1969 cost estimates, 16867
Building:
  construction methods, design details and canopy slots, wind tunnel studies of effects on aerodynamic characteristics of small-scale all-flexible parawings, 16981
  Library services and construction act, amend, report, 16013
  nursing schools, construction grants, 16654
  see also Construction industry.
Buildings, concrete for military structures, standard practice, technical manual, 15491
Bulgaria, mineral industry, minerals yearbook chapter, 16902
Bulletins, *see* names of department, etc., issuing bulletins—*also* subjects.
Bullis, W. Murray, methods of measurement for semiconductor materials, process control and devices, 17042
Bulls, DHIA sire summary list, Ayrshire, Guernsey, Holstein, Jersey, Brown, Swiss, Milking Shorthorn, Red Dane, Mixed Breed, and Red Poll sires, 15397
Bumpers, bumper-hull structures, discussion of modes of failure, with application to meteoroid hazard, 17007
Buoyancy, growth due to buoyancy of weak homogeneous turbulence with sheer, 17004
Burch, Dean:
  addresses, etc.—
    Sept. 16, 1970, 16478
    Sept. 25, 1970, 16479
Buren, Denver P., insect enemies of yellow-poplar, 16577.
Burial, Medal of Honor recipients, furnish headstone for unmarked graves at Government expense, law, 15785
Business:
  business holdings of demand deposits in insured commercial banks, 16485
  census, 1967—
    retail trade, merchandise line sales, 15541–546
  selected services, subject reports, 15547
    wholesale trade subject reports, 15548
  community to bring full resources to bear on problems which confront the nation (remarks), 15734
  county business patterns, CBP series, 15620
    errata sheet, 15621
    U.S. summary, 15620
  development loans, who can borrow, how to apply, 16163
  establishing in—
    Belgium, 15731
    Federal Republic of Germany and West Berlin, 15727
    Greece, 15728
    Mexico, 15725
    Morocco, 15732
  important role in social development (address), 15708
  international, opportunities in changing world (address), 15716
  minority, expansion (address), 15711
  minority opportunities, manual for small and minority group businessmen and professionals in HUD programs, 16676
  model for medium-range economic planning, USSR study, 16793
  outlook (remarks), 15736
  overseas business reports, 15721–733
  small business—
    and Robinson-Patman act, congressional intent, hearings, 15944
    conversions to Government antipollution standards, assist, hearings, 16041
    credit cards, impact on, hearings, 15940
    Investment act of 1958, amend, report, 16011
    legislation, 1970, hearings, 16041
    participation of small and minority contractors in construction industry increase, hearings, 16041
    securities issue, exemption from registration, increase, report, 15979
    softwood lumber standard impact, hearing, 15942
    urban areas, impact of crime, crime insurance and surety bonds, etc., hearings, 15941
  solving the seventies (address), 16161
Businessmen, worldwide exhibitions, 1970–71, schedule, 16717
Butler County, Mo., community profile, 16194
Butler County, Pa., community profile, 16195
Buying, *see* Purchasing.
Buzhardt, J. Fred, jr., nomination, hearing, 16039

C

C.F.S. series, 15741–743
CAB, *see* Civil Aeronautics Board.
C&MS, *see* Consumer and Marketing Service.
Cabinet Committee on Opportunities for Spanish-Speaking People, appropriations, 1971, report, 16031
Cabinet Task Force on Oil Import Control, majority and minority recommendations, hearings, 16070
Cables, *see* Electric cables.
Caddis flies, *see* Flies.
Cadmium telluride, single crystal high sensitivity, for use as gamma ray spectrometer, research and development, annual summary report, 15526

Cagle, Caroline H., changes in time and savings deposits, 16505
Calculations, *see* Numerical calculations.
Caldwell, William H., clinical aspects of chelating agents, 17150
Caldwell County, Mo., community profile, 16196
Calhoun County, Miss., community profile, 16197
California:
Central Lahontan basin, Truckee River subbasin, soils, 15448
coast, marine sanctuaries, create, hearings, 16063
Kaiser Peak quadrangle, central Sierra Nevada, analytic data, 16616
Lake Tahoe national lakeshore, establish, study, law 15807
north coastal area, sediment yield and land treatment, Eel and Mad River basins, 15449
selected streams, mean annual runoff as related to channel geometry, 16646
table grapes, shipping in fiberboard and polystyrene foam boxes and in polyethylene mesh bags, feasibility, 15437
Callaway County, Mo., community profile, 16198
Calories, and weight, pocket guide, 15429
Cambodia, May 1970, staff report, 16051
Camden County, Mo., community profile, 16199
Camera News, Inc., newsreel data concerning association with Students for a Democratic Society, hearings, print additional copies, report, 15838
Cameron, J. R., proceedings of bone measurement conference, 15511
Cameron County, Pa., community profile, 16200
Cameroon:
Cameroon-Chad boundary, study, 17334
economic trends and their implications for United States, 16719
Camp Century, Greenland, revisited, pictorial view, 16411
Campaign Expenditures, 1970, Special Committee to Investigate, House, interim report, 15880
Campaigns (political), *see* Elections.
Campbell, Keith S., annual report Freeport test facilities and vertical-tube-evaporator test-bed plant, Freeport, Tex., 16697
Camping:
camping the high country, Sierra National Forest, 16537
importance of shading to visitors at Indian Boundary Campground, Tenn., 16571
national forests, America's playgrounds, 15441
Canada:
air defense, continued operation of radar stations and exchange of aircraft, agreement, 17348
balance of payments with United States, prospects and opportunities (remarks), 16509
Canada's agricultural trade and production, 1959–69 trends, statistical look at Canadian-U.S. competition, 16383
economy, basic data, 15729
pilotage services on Great Lakes and St. Lawrence Seaway, agreement, 17342
Canada-United States Interparliamentary Group, 13th meeting, Senate delegation report, 15970
Canal Zone, insurance business, annual report, 15540
Canals:
Bryan-Chamorro treaty of 1914, convention respecting Nicaraguan canal route, termination, message from the President, 15973
polysulfide canal contraction joint sealer, 17245
Canker (disease of plants):
blister rust, in eastern white pine, antibiotic treatment, 16563
Canned foods, *see* names or classes of foods canned.
Canopies (aircraft):
canopy slots, construction methods, and design details, wind-tunnel studies of effect on aerodynamic characteristics of small-scale all-flexible parawings, 16981
Cans, metal, current industrial reports, 15635
Canton, Ohio, area wage survey, 16847
Capacitors:
electrolytic capacitors, Ion Capacitor Corporation, Columbia City, Ind., Tariff Commission reports, 17374
miscellaneous, Federal item identification guide, 16132
Capellen, J., bibliography of mass spectroscopy literature for first half of 1968, compiled by computer method, 15516
Capital of United States, *see* District of Columbia.
Capone, Francis J., longitudinal aerodynamic characteristics of twin-turbofan subsonic transport with nacelles mounted under wings, 16980
Carbon:
activated, iodine retention studies, progress report, 15512
carbon-phenolic ablation material, experimental study, 16968
Carbon County, Pa., community profile, 16201
Carbon dioxide:
laser beam, thermal defocusing in air doped with SF6, 17193
trapping agents of $^{14}C02$ used in vitro metabolic studies, comparative study, 15502
Carbon isotopes:
trace contaminant adsorption and sorbent regeneration, 16933
trapping agents of $^{14}C02$ used in vitro metabolic studies, comparative study, 15502
Carbon monoxide, calculating future emissions and concentrations, from urban traffic data, 17016
Carbonaceous rocks, *see* Rocks.
Carbonatites, and mafic-ultramafic igneous rocks of Gem Park complex Custer and Fremont Counties, Colo., 16617
Cardiac activity, *see* Heart.
Cardiac diseases, *see* Heart diseases.
Careers, *see* Civil service—Internal Revenue Service—Occupations.
Cargo, *see* Ships.
Caribbean area, Chitons, Acanthopleura granulata Gmelin and Chiton tuberbulatus Linne, ecology, density, mortality, feeding, reproduction and growth, 17275
Carpenterworm, description, etc., 16542
Carr, C. Jelleff, study of new methods of measuring cerebral circulation, 17144
Carriers, *see* Communications—Water carriers.
Carriers of disease, *see* Disease carriers.
Carroll County, Miss., community profile, 16202
Carroll County, Mo., community profile, 16203
Cars, *see* Automobiles.
Carson National Forest, Blue Lake area land conveyance, hearings, 16064
Carter County, Mo., community profile, 16204
Cartography, *see* Maps and charts.
Caruso, P., Jr., Orbiting Astronomical Observatory thermal test program, 16961
Casa Angelica Mental Retardation Facility, relief, 15975
Cass County, Mo., community profile, 16205

Cass County, Nebr., community profile, 16206
Casualty services, Air Force manual, 15453
Catalog cards, Library of Congress, music and phonorecords, 16873
Cataloging:
Atomic Energy Commission—
report number series used by Technical Information Division, 15527
reports, corporate author headings, 15529
cataloging handbook, H series, 16106–108
Catalogs:
defense management education and training, 16111
Federal domestic assistance programs, create, hearing, 15908
Federal supply catalog—
consolidated master cross reference list, 16144
GSA stock catalog, list, 16514
Library of Congress, music and phonorecords, 16873
medical and veterinary zoology, index-catalogue, special publication, 15406
Catfish, channel, pond management, 17301
Cathey, Henry M., growing peonies, 15426
Catron County, N. Mex., mineral resources of Black Range Primitive Area, 16607
Cattle, DHIA sire summary list, Ayrshire, Guernsey, Holstein, Jersey, Brown Swiss, Milking Shorthorn, Red Dane, mixed breed and Red Poll sires, 15397
see also Livestock.
Cavitation:
and gas diffusion in a flow, development, USSR study, 16757
damage to high-purity metals and nickle-base superalloy in water, 17002
Cavities:
heat transfer distributions in deep cavities in hypersonic separated flow, experimental investigation, 16964
stability during gas jet impingement on liquid surfaces in weightlessness, 16982
Cedar County, Mo., community profile, 16207
Cedar River, Austin, Minn., flood plain information, 16414
Cement:
and structural clay products, census of manufactures, 1967, industry statistics, 15602
polymer cement concrete and polymer concretes, 15505
soil-cement, effect of polymer on properties, 17244
Census:
business, 1967—
retail trade, merchandise line sales, 15541–546
selected services, subject reports, 15547
wholesale trade, subject reports, 15548
census use study reports, 15618–619
commercial fisheries, 1967, 15549
construction industries, 1967—
area statistics, 15550–566
final area reports, publications order form, 15654
industry statistics, 15567–568
manufactures, 1967—
area statistics, 15569–590
final industry report, announcement and order form, 15613
industry statistics, 15591–611
mineral industries, 1963, indexes of production, 15614
1985 prediction shows an affluent majority by 1985 (remarks), 15657
population 1790–1890, revised price list, effective July 1, 1970, of National Archieves microfilm publications of census records, 17020
population, 1970 final reports, number of inhabitants—
announcement and order form, 15615
microfiche order form, 17166
Census—Continued
population and housing, 1970, advance reports, announcement and order form, 15658
transportation, 1967—
final volume, 15616–617
national travel survey, 15616
truck inventory and use survey, 15617
Center for Disease Control:
rubella surveillance, report, 15669
salmonella surveillance, annual summary, 15670
Central America, neotropical caddisflies, Leucotrichia and related genera from North and Central America, 17274
Central Gulf Steamship Corp., relief, 15836
Central Lahontan basin, Truckee River, subbasin, soils, 15448
Centre County, Pa., community profile, 16208
CERC, *see* Coastal Engineering Research Center.
Cereals, *see* Grain.
Cereals as food, dry cereals, nutritional content, hearings, 16045
Cerebellum, *see* Brain.
Cerebrum, *see* Brain.
Certificates, plant variety protection, report, 15991
see also types of certificates or subjects involved.
Certification of air carriers, *see* Air carriers.
Cezairliyan, A., improvements in oscilloscopic measurements in high-speed experiments, 17039
Chad:
background notes, 17326
Cameroon-Chad boundary, study, 17334
Chalcopyrite, high temperature enthalpies and entropies, 16923
Challenge for the bold, 15460
Chambers, Joseph R., effects of pointed nose on spin characteristics of fighter airplane model including correlations with theoretical calculations, 16967
Changwat Nakhon Phanom, Thailand, *see* Nakhon Phanom, Thailand.
Channel catfish, *see* Catfish.
Channels:
dislocation channeling in irradiated metals, 17188
relation of channel geometry to mean annual runoff of selected streams in California, 16646
Chapel Hill, N.C.:
floods, how to avoid damage, 16438
Little, Bolin, Booker, and Morgan Creeks, flood plain information, 16420
Chaplains:
challenge of chaplaincy in United States Army, 15484
services, PACAF basic bibliography, 15462
Charring ablators, *see* Ablating materials.
Chars, char formation and surface recession of composite ablation material with silicone-resin base, investigation, 16999
Charts:
Coast and Geodetic Survey, summary list of those for sale, 15704
sold by Superintendent of Documents, price list, 17225
see also Maps and charts—also *subjects*.
Chase County, Nebr., community profile, 16209
Chattahoochee River, and tributaries, pollution of interstate waters, conference proceedings, 16519
Chattanooga shale, *see* Shales.
Chelating agents, clinical aspects, therapeutic and diagnostic uses, including reports of their adverse effects, 1967–70 517 citations from literature search, 17150
Chemehuevi Indians, judgment funds, disposition report, 15998
Chemical analysis, chemical continuum of brain as mechanism of reflection of reality, USSR study, 16770

Chemical cartridge respirators, *see* Respiratory equipment.
Chemical elements, minor and trace elements in meteoritic minerals, 17271
Chemical equilibrium, *see* Equilibrium.
Chemical reactions, SIXBIT generalized reaction kinetics program, 16463
Chemical solutions, *see* Solutions.
Chemical warfare, chemical and biological warfare, U.S. policies and international effects, subcommittee report, 15898
Chemicals:
agricultural, census of manufactures, 1967, industry statistics, 15600
chemicals and related products, trade and tariff information, summaries, 17375
general agreement on tariffs and trade, supplementary protocol, 15947
hazardous industrial chemicals and materials, symbols for packages and containers, military standard, 16152
miscellaneous chemical products, census of manufactures, 1967, industry statistics, 15601
new ways of obtaining chemical agents, USSR study, 16803
noxious substances, feasibility of olfactory coding to assure aversive response in young children, 15755
see also Inorganic compounds.
Chemistry, chemical research in solid waste management, needs, 17310
see also Neurochemistry.
Cheraskin, Emanuel, statement, July 22, 1970, hearing, 15916
Cherkis, Norman Z., glossary of world bathymetric terms and their English language equivalents, 17190
Cherry County, Nebr., late Miocene nonmarine diatoms from Kilgore area, 16622
Chesapeake Bay, marine weather services, chart, 17412
Chesler, Mark, planning educational change, integrating the desegregated school, 16401
Chester County, Pa.:
community profile, 16210
West Branch Brandywine Creek, Coatesville to junction of East and West Branches, flood plain information, 16434
Cheyenne County, Nebr., community profile, 16211
Chicago and North Western Ry., accident report, 17236
Chickasaw County, Miss., community profile, 16212
Chickens, broiler marketing guide, 16095
Child Development Office, publications, list, 15671
Child health, *see* Children.
Child labor:
agricultural, harmful, prohibit, hearings, 16071
working children, 1969 report, 17409
Children:
aid to families with dependent children—
findings, data by State and census division, demographic and program characteristics, 1967 study, 17052
public assistance money payments, 17053
services under Socail security act, annual report, 15952
child health programs, improve, hearings, 16050
food for children in preschool centers, in summer programs, 16530
handicapped—
better education program, 16389
education, personnel preparation, guidelines for obtaining grants by State agencies, universities, etc., manual, 16402–403
Head Start centers, impact on community institutions, national survey, 16648
summary report, 16649
television programs (address), 16478
Children—Continued
young, feasibility of olfactory coding of noxious substances to assure aversive responses, 15755
see also Child labor.
Childs, A. Gary, method for computing extremal maximum range thrust limited rocket trajectories with application to lunar transport, 16986
Chimneys, and fireplaces, general information, 15415
China:
Communist, Chinese People's Republic hostility toward USSR socialist nations, 16809
Republic—
economic trends and their implications for United States, 16723
naval vessel loans, extend, hearing, 16037
Sino-American Fund, economic and social development, agreement, 17343
Chiton tuberculatus Linne, *see* Chitons.
Chitons, Caribbean, Acanthopleura granulata Gmelin and Chiton tuberculatus Linne, ecology, density, mortality, feeding, reproduction, and growth, 17275
Chlorides, *see* Silver chloride.
Chocolate, *see* Confectionery.
Choctaw County, Miss., community profile, 16213
Choctaw Indians, tribal assets, final disposition, repeal act of Aug. 25, 1959, law, 15776
Cholera:
antigens of vibrio cholerae, USSR study, 16788
urgent problems in epidemiology and prevention, USSR study, 16749
Cholinesterase, inhibited, how degree of reactivation is affected by structure of organophosphorus inhibitors, USSR study, 16781
Christian County, Mo., community profile, 16214
Christmas, 6-cent commemorative postage stamps (posters), 17208–209
Chrysanthemums, growing in home garden, 15419
Ciarrocchi, Joyce D., index to passenger lists of vessels arriving at Baltimore (Federal passenger lists), 1820–97, 17025
Circuits:
metal-dielectric-semiconductor integrated logic circuits set for automation and telemechanics systems, USSR study, 16780
parameters to be controlled for specification of microcircuits, military standard, notice, 16151
Circulars, *see* names of departments, etc., issuing circulars.
Circulation of blood, *see* Blood.
Cities and towns:
area travel survey, census use study report to help plan transportation facilities for urban areas, 15619
community action program, traffic safety guide, 17075
community solid waste practices, 1968 national survey—
Delaware, New Jersey, New York, 17308
Pennsylvania, 17309
EDA, building communities with jobs, 16162
Housing and urban development act of 1965, amend, report, 16017
"I like it here," small town America, filmstrip, 16675
local government finances in selected metropolitan areas, 15655
low-income areas, 7 cities, 1969, food prices before and after distribution of welfare checks, 15438

Cities and towns—Continued
major metropolitan market area for foreign visitors, 17394
metropolitan airport system, planning, 15464
model cities, Assistant Secretary for organization and functions of office at HUD, handbook, 16663
model cities continued planning and evaluation, workbook for 1st work year, 16677
model cities program, extend, reports, 15878, 16026
nature downtown, guide for urban beautification, 17317
States and urban crisis, Air Force Academy Assembly, final report, 15451
trends in social and economic conditions in metropolitan and nonmetropolitan areas, 15648
urban traffic data used to calculate future carbon monoxide emissions and concentrations, 17016
see also Redevelopment (city planning, etc.)—*also* subjects.

Citizenship:
becoming a citizen series, our Government, 16684
Federal textbook, English, home, and community life, home study course for helper, 16685
Federal textbook on citizenship, 16686
see also Naturalization.

City planners, why not be an urban planner? careers for women, 17416

City planning, *see* Redevelopment (city planning, etc.).

Civil Aeronautics Board:
careers for—
accountants and auditors, 15672
economists and transportation industry analysts, 15673
relationship to environmental problems (remarks), 15676
United States air carriers, list, 15674

Civil defense, *see* Civilian defense.

Civil Defense Office:
leaflet, 15681
technical report, 15682

Civil disturbances, *see* Riots.

Civil engineering:
fire protection, Air Force manual, 15455
general maintenance of permanently installed storage dispensing systems for petroleum and unconventional fuels, Air Force manual, 15454

Civil rights:
act of 1964, amend—
hearings, 15893
report, 15858
act of 1968, Indian bill of rights, amendments, hearing, 16065
Federal enforcement effort, report of Commission on Civil Rights, 15683
national conference of Statistical Reporting Service, 17367

Civil Rights Commission, appropriations, 1971, report, 15990

Civil service:
annuitants—
age and sex characteristics in relation to social security, 17279
voluntary income tax withholding tables, 15701
annuitants, health benefits insurance, biweekly Government contribution, increase—
law, 15802
reports, 15839, 16004
career opportunities—
General Accounting Office, secretarial careers, 16587
lawyers in public practice, 15693

Civil service—Continued
examination announcements—
accountant, 15684
auditor, amdt., 15684
border patrol agent, 15685
internal revenue agent, amdt., 15684
technical assistant, 15699
Federal personnel manual, supplement, 15688
Federal white-collar workers, occupations, list, 15695
job grading system for trades and labor occupations, 15688
job qualification system for trades and labor occupations, 15690
pay structure of Federal civil service, 15694
personnel bibliography series, 15696–697
personnel policies and practices, bibliography, 15697
recruiter (periodical), 15686
safety clauses in collective bargaining agreements in Federal service, 16510
selected placement of physically handicapped, etc., handbook, 15689
summer jobs in Federal agencies, 15698
upward mobility for lower level employees, suggested goals and actions, 15700
working for U.S.A., applying for job, etc., 15692
see also Government officials and employees.

Civil Service Commission:
appropriations, 1970, supplemental, proposal, 15966
pamphlets, 15692–695

Civil service pensions, Federal firefighters, include within hazardous duty retirement provisions of U.S. Code, report, 15981

Civil War, 1861–65, case files of investigations by Levi C. Turner and Lafayette C. Baker, 1861–66, microscopy, pamphlet to accompany, 17029

Civilian defense:
civil defense directors, coordinators, career development, program for professional advancement, 15681
Federal civil defense guide, 15680
medical materials or supplies stored for national emergencies, transfer to another Federal agency before shelf life expires—
law, 15808
report, 15851

Civilians, civilian medical program for Vietnam, followup investigation, report, 15881

Cladding, fast breeder reactor advanced fuel element cladding fabrication, 15513

Claiborne County, Miss., community profile, 16215

Claims:
claims and judgments against U.S., proposed supplemental appropriation to pay, 15968
military claims, finality of settlement, amend U.S. Code, report, 15849
see also names of claimants.

Clams, canned, trade agreement with Japan, 15947

Clarion County, Pa., community profile, 16216

Clark, Shirley M., limnological study of lower Columbia River, 15748

Clark County, Mo., community profile, 16217

Clarke County, Miss., community profile, 16218

Classification:
Library of Congress, outline, 16874
position classification, Federal government, bibliography, 15696
see also names of substances, objects, etc., classified.

Clay, structural clay products, census of manufactures, 1967, industry statistics, 15602

Clay County, Miss., community profile, 16219

Clay County, Mo., community profile, 16220
Cleaning, plants, census of business, 1967, laundries, cleaning plants, and related services, 15547
Clean air act, *see* Air pollution.
Cleaning compounds:
cleaners, 1967 census of manufactures, industry statistics, 15599
Detergent pollution control act of 1970, hearings, 16087
Clearfield County, Pa., community profile, 16221
Clermont County, Ohio, Ohio River flood plain information, 16426
Cleveland, Tex., East Fork San Jacinto River, Reese and Tarkington Bayous flood plain information, 16418
Clevenson, Sherman A., lunar orbiter flight vibration data and comparisons with environmental specifications, 17000
Clinics:
chelating agents, clinical aspects, therapeutic and diagnostic uses, 517 citations from literature search, 17150
pharmaceutical communication in clinical environment, 17049
Clinton County, Mo., community profile, 16222
Clinton County, Pa., community profile, 16223
Clocks and watches:
spin synchronous clock for spin-stabilized vehicles, 16975
watch repairmen, employment outlook, 16832
Closed Basin Division, see San Luis Valley project.
Clouds:
atmospheric neutral-electrical interactions, 15470
high-level photography inventory, BOMEX 4 period, 16454
lower E-layer alkali-plasma-cloud releases, instabilities observed and their implications regarding sporadic E, 17192
Clough, G. W., finite element analysis of Port Allen and Old River Locks, 16445
Coahoma County, Miss., community profile, 16224
Coal:
diffusion studies of light hydrocarbon gases through coal, 16925
electrophoretic-specific gravity separation of pyrite from coal, laboratory studies, 16924
extinguishing and removing burning coal refuse banks, 16894
stripping coal resources of U.S., 16609
Coal dust, respirable dust control in mines of West Germany, 16897
Coal mines and mining, respirable dust control in mines of West Germany, 16897
see also Mine fires.
Coast and Geodetic Survey, technical publications and charts, summary list of those for sale, 15704
Coast Guard:
Data Buoy Project, transfer to National Oceanic and Atmospheric Administration, Commerce Dept.—
hearings, 16057
report, 15875
officers, interservice transfers, amend U.S. Code, law, 15781
recreational boating safety, minimum standards, establish, hearings, 15926
uninspected vessels, rules and regulations, 15705
where the action is, 15706
Coast Guard Reserve, officers, remove promotion restrictions, etc., amend U.S. Code, report, 16005
Coastal Engineering Research Center:
bulletin and summary report of research progress, 16407
miscellaneous paper, 16408
Coastal Plains, south Georgia, conservation irrigation guide for design of sprinkler irrigation systems, 17288
Coastal Zone, Advisory Committee for Management of, *see* Advisory Committee for Management of Coastal Zone.
Coasts, Coastal zone management act of 1970, hearings, 16043
Coccoidea, *see* Scale insects.
Cochise County, Ariz., preliminary reconnaissance for uranium, 15520
Cockrell, C. R., reflection coefficients of pyramidal and H-plane horns radiating into dielectric materials, 16983
Cockrell, John T., maintaining target detection proficiency through team concensus feedback, 15496
Cockroaches, how to control them, 15431
Coconino County, Ariz., preliminary reconnaissance for uranium, 15521
Codes, cyclic (20, 8) code, exhaustive search for the best, 16459
see also subjects.
Codes of law, statutes of United States, revision and codification, study, authorization, report, 15984
Coding theory, *see* Information theory.
Coefficients, reflection, of pyramidal and H-plane horns radiating into dielectric materials, 16983
Coeur d'Alene Indian Reservation, land exchange and sale, report, 15999
Cold Regions Research and Engineering Laboratory:
research report, 16409
special reports, 16410–411
Cold storage, strawberry plants for transportation, 15434
Cole County, Mo., community profile, 16225
Collective bargaining:
agricultural workers, provisions, hearings, 16071
safety clauses in agreements in Federal service, 16510
College educated workers, 1968–80, study of supply and demand, 16856
College students, *see* Students.
Colleges and universities:
air pollution training courses, bulletin, 17012
American, 1971–72 foreign curriculum consultant program, 16394
cooperative education programs, instructions for submitting, proposal, 16390
financial statistics, 1967–68, current funds, revenues and expenditures, physical plant assets, 16393
higher education—
priorities, report of President's Task Force on Higher Education, 17220
programs in foreign language and area studies, research and training opportunities abroad, 16406
salaries, 16395
law enforcement curriculum at State university, introducing, 16816
Sea grant colleges and program act, amend, hearings, 16043
Ukranian SSR higher educational institutions scientists, 16807
Collisions, *see* Motor vehicle accidents.
Collisions (electronic):
H2–H2 and H2–H collisions, semiempirical electric dipole moment and its derivative, 16992
Colloidal sols, *see* Colloids.
Colloids, evidence that polywater is colloidal silicate sol, 17194
Colombia:
agricultural productivity, 16387
area handbook, 15485
atomic energy cooperation for civil uses, agreement, 17363
Color photography, aerial, evaluates mortality from impact of Douglas-fir tussock moth, 16582
Color television, *see* Television.

Colorado:
primary election, 1st Congressional district, Sept. 8, 1970, campaign expenditures, complaint, investigation, report, 15880
water resources, 16629–630
Colorado River and Valley, deposits on Fort Mojave Indian Reservation, 16613
Colorado River Front Work and Levee System, Senator Wash dam, dikes, and pumping-generating plant, Senator Wash Unit, Calif., Imperial Dam Division, technical record of design and construction, 17248
Columbia County, N.Y., community profile, 16226
Columbia County, Pa., community profile, 16227
Columbia River and Valley:
basin, surface waters, quality, 16644
limnological study of lower area, 15748
snow survey and soil moisture measurements for Canada, 17291
Combustion, chambers, position numbers, military standard, 16149
Command (military):
commanders' guide to retention of AMEDD officers, 15483
Commerce:
East-West trade—
Battle act, report, 17332
outlook for U.S. participation (address), 15720
Foreign Arbitral Awards, recognition and enforcement, convention on, implement, law, 15767
foreign production and commercial reports, index, 16713
foreign trade trends, 16730
international business opportunities in changing world (address), 15716
National Export Expansion Council's Industry Committee on Engineering and Construction Services, report, 15719
summaries of trade and tariff information, 17375
Trade act of 1970, report, 15859
trade policy in changing world (address), 15737
where are we headed in trade negotiations? (address), 17313
where world trade is headed, fairer trade or confrontation? (remarks), 15739
see also names or classes of articles of commerce.
Commerce Committee, Senate:
hearings, 16042–45
reports, 15977, 15993, 16005
Commerce Department:
appropriations, 1971, report, 15990
special services, authorize, law, 15797
Commerce Technical Advisory Board, Panel on Venture Capital, report, financing new technological enterprise, 15714
Commercial banks, *see* Banks and banking.
Commercial fisheries, *see* Fish and fisheries.
Commercial Fisheries Bureau:
Biological Laboratory, Galveston, Tex., report, 15744
circulars, 15744
special scientific reports, fisheries series, 15746–752
transfer functions to National Oceanic and Atmospheric Administration—
hearings, 15912, 16057
report, 15875
Commercial policy, U.S. foreign trade policy for the 70s (address), 17312
Commercial products:
census of business, 1967, merchandise line sales, retail trade, 15541–546
are applied, international classification, goods and services to which trademarks Nice agreement, revised, 15973A
selected household durables, 1970, 1969, 1960, special report on household ownership, 15653
Commercial products—Continued
shipments of commodities by manufacturers, map, 15661
voluntary product standard PS (series), 17044
Commercial treaties:
trade agreements program, 1968, report, 15822
Trade expansion act of 1962, amend, report, 15859
Commissaries, commissary and subsistence depot operating manual, 15457
Commission on Instructional Technology, *see* Instructional Technology Commission.
Committee on Scientific and Technical Information, *see* Scientific and Technical Information Committee.
Commodities, *see* Agricultural products—Commercial products—Imports.
Common carriers, *see* Communications.
Communication satellites, *see* Satellites.
Communications:
act of 1934, amend—
hearing, 16042
reports, 15855, 15977
common carriers, interstate and intrastate toll service, uniform separation procedures, hearing, 16042
exhaustive search for best (20, 8) code for low power (VHF) ionospheric scatter communications, 16459
pharmaceutical communication in clinical environment, 17049
random access communication system, 2-signal primer for Fourier analysis, 16461
scientific and technical, Government progress, COSATI annual report, 16483
services, excise taxes, extend, tax recommendations of the President, 15955
vehicular, surface wave transmission line to facilitate, technical report, 16466
see also Telecommunication.
Communism, *see* Un-American activities.
Communities, *see* Cities and towns.
Community centers, residential community treatment centers, authorize admission of persons on probation, released on parole, or mandatorily released, hearings, 15920
Community Development Corporation, establish, report, 15878
Community facilities, Emergency community facilities act of 1970, report, 16017
Community life:
impacts of Head Start centers on community institutions, national survey, 16648
summary, report, 16649
naturalization candidates, Federal textbook on citizenship, home study course for helper, 16685
Community profile (series), 16168–374
Compacts (interstate), *see* Interstate agreements.
Composite materials, composite ablation material with silicone-resin base, investigation of char formation and surface recession, 16999
Compounds, *see* names or types of compounds.
Compressed gas cylinders, *see* Cylinders.
Compression, vacuum freezing vapor compression process, desalting 60,000 GPD pilot plant evaluation, 16699
Comptrollers, Air Force Stock Fund, activities, procedures in support of, manual, 15458
Computations, *see* Numerical calculations.
Computer programs/programming:
computer-simulated conventional and branching tests, comparison, 15494
FORTRAN programs—
elastic scattering analyses, 16997
SIXBIT generalized reaction kinetics program, 16463
multiplicative generator of pseudo-random numbers, evaluation, 15493

Computer programs/programming—Con.
on-line programming system, 16939
see also Computer science—*also* subjects.
Computer science:
computer development in Soviet Moldavia, USSR study, 16744
computer simulation model for evaluation of health care delivery system, 17046
Computers, *see* Computer science—Electronic computers.
Concrete:
census of manufactures, 1967, industry statistics, 15603
concrete for military structures, standard practice, technical manual, 15491
multiaxis prestressing, temperature effects of concrete members, USSR study, 16804
polymer cement concretes and polymer concretes, 15505
Condensation, direct contact condensation multistage flash distillation process, phase 2, development, 16698
Conductance, *see* Electrochemistry.
Conduction Development Conference, proceedings, 17072
Cones, spinning slender, with slight aerodynamic and mass asymmetries (reentry F), 16972
Confectionery, current industrial reports, 15628
Conference committees, reports, 15846, 15855, 15870, 15873
Conferences, congresses, etc., *see* names of conferences, etc.—*also* subject of conference.
Configuration management, policy and guidance manual, Navy Dept., 17199
Conformal maps, used in small deflection of class of clamped thin plates, 16943
Conglomerate corporations, *see* Corporations.
Congo (Kinshasa):
agricultural commodities agreement, 17354
Congress of United States:
access to information from regulatory boards and commissions, 15902
Congressional Record, 91st Congress, 1st session, bound volumes, 15759–760
constitutional powers—
documents, 16052
hearings, 15899
Congressional districts, 92d Congress, map, 15668
Congressional record, *see* Congress of United States.
Congressional serial set, 15763–764
Conical shells, *see* Shells (structural).
Conner, Lonnie M., paperboard containers and boxes, 15597
Conscription, selective service system, its concept, history, and operation, 17261
Conservation, *see* Natural resources—Soil conservation—Water conservation.
Consoles, *see* Control boards.
Constitution of United States:
amendment, equal rights for men and women, hearings, 16067
constitutional rights, study—
authorization report, 16023
expenses, report, 15989
our Constitution and Government, Federal textbook on citizenship, 16687
war powers of Congress and the President—
documents, 16052
hearings, 15899
Constitution (IX–21) (U.S.S.):
retired officers to command, authorize, law, 15783
Consolidated master cross reference list, 16144
Constitutional rights, *see* Constitution of United States.
Construction, *see* Building—Construction industry.
Construction industry:
census 1967—
area statistics, 15550–566
final area reports, publications order form, 15654
industry statistics, 15567–568
Industry Committee on Engineering and Construction Industries of National Export Expansion Council, report, 15719
U.S. summary, construction establishments—
statistics for all, 15567
statistics for those with payroll, 15568
Consuls, U.S. despatches from Piedras Negras, Mexico, microcopy, pamphlet to accompany, 17024
Consultants, foreign curriculum consultant program, for American schools, colleges, and State departments of education, 16394
Consumer and Marketing Service:
C&MS series, 16088
PMG series, 16095
Consumer income, *see* Income.
Consumers:
buying indicators, series, 15653
legislation (speech), 15735
price indexes, average for groups, subgroups, and selected items, 16857
prices, 1959–68, United States, trends and indexes, 16828
Protection act of 1970, hearings, 16066
protection in corporate equity ownership and in corporate takeover bids, report, 15985
sanitation handbook of consumer protection programs, 16096
Contagion and contagious diseases, infectious multiple drug resistance, genetics, molecular nature and clinical implications of R factors, symposium, 16529
Containerization, container age in world shipping (remarks), 16496
Containers:
paperboard, census of manufactures, 1967, industry statistics, 15597
radioactive materials, shipping containers, directory, 15534
stuffing containers, guidelines, transportation and travel, 15482
symbols for hazardous industrial chemicals and materials, military standard, 16152
Contaminants, trace contaminant adsorption and sorbent regeneration of activated carbon, 16933
Contamination, radiation transport in ablation product contaminated boundary layers, advanced methods for calculating, 16942
Continental Shelf:
outer, role of petrolum and natural gas in national supply, 16871
resources, protection, hearings, 16043
Contract Appeals Board, Veterans Administration, contract appeals decision, index-digest, 17406
Contractor report NASA CR (series), 16932–950
Contractors:
how to do business with GPO, guide, 16647
parts control and standardization program, military standard, 16150
Contracts, be sure before you sign, 17215
see also Government contracts.
Control boards, consoles, Federal item identification guide, 16120
Control systems:
automatic, USSR study, 16767
local control systems designs and pneumatic automation, USSR study, 16775
maximum-range thrust-limited rocket trajectories, method for computing with application to lunar transport, 16986
methods of controlling large systems, USSR study, 16802
miscellaneous controls, Federal item identification guide, 16133

Convention of American Instructors of the Deaf, proceedings of 44th meeting, 15965
Conventions and treaties, *see* subjects.
Conversation with the President, 17333
Conversion factors used with data from survey of households in United States 1965–55, 15405
Converters, magnetoplasmadynamic, AEC translation, 15509
Conway, Edmund J., observation and mechanism of direct current quenching of alternating current electroluminescence in typical zinc sulfide phosphors, 16984
Cooling, turbine air cooling methods, analysis of capabilities and limitations, 16991
Cooper, Glenn A., red oak lumber makes good shade-shelter for hogs, 16565
Cooper County, Mo., community profile, 16228
Cooperative education programs, instructions for submitting, proposal, 16390
Cooperatives, District of Columbia cooperative association act, amend, law, 15775
see also Farmers' cooperative organizations.
Coordinates, time-varying coordinate systems, flow-diagram technique, 17196
Coordinator's scorecard, 15687
Copan Dam, spillway, Little Caney River, Okla., hydraulic model investigation, 16450
Copiah County, Miss., community profile, 16229
Copper:
copper-base mill and foundry products, current industrial reports, 15631
gallium-lubricated low speed copper slip-rings, friction and contact resistance in vacuum, 16989
production potential of deposits associated with Permian red bed formations in Texas, Oklahoma, and Kansas, 16912
Coppinger, Neil W., newsletter for research in psychology, 17396
Copyright, limitations on information furnished by Copyright Office, Library of Congress, 16101
Copyright Office:
circulars, 16101
limitations on information furnished, 16101
Coral, *see* Corals.
Coral reefs and islands, Pacific Ocean, conserve and protect coral reef resources from erosion by starfish, law, 15809
Corals:
lithostrotionid, of Mississippian Kogruk Formation, DeLong Mountains, northwestern Alaska, 16619
Mississippian rugose, Peratrovich formation, Prince of Wales Island, Alaska, 16614
Corn:
yield per acre, 1964 map, 15666
percent change, 1939–64 map, 15667
Corporations:
conglomerate corporations, investigation, hearings, 15921
consumer protection in corporate equity ownership and in corporate takeover bids, report, 15985
Corrections program, LEAA, 16814
Correlation (statistics):
optical correlation of laser schlieren signals, direct measurement of most probable preferred angular velocity of turbulent structures, 17006
Corrosion and anticorrosives, mild steel corrosion in 580°F NaOH solutions, long term measurements, 17195
Corsets, brassieres, girdles, and allied garments, current industrial reports, 15625
COSATI, *see* Scientific and Technical Information Committee.
Cosmetics, Food, drug, and cosmetic act, amend, hearing, 15917
Cost, method for quantifying subjective costs of large numbers of image interpretation errors, 15495
see also subjects.
Costa Rica:
meat imported into U.S., agreement, 17358
mineral industry, minerals yearbook chapter, 16901
Costrell, Louis, development and current status of standard nuclear instrument module, 17043
Cotton:
cloth values, cotton prices, and mill margins, etc., 16093
ginning and processing performance and cotton quality, effects of chemical additive X–78, 15436
mill margins report, 16093
price statistics, 16089
quality, supply, disappearance, carry-over, 1969–70 crop, 16090
textiles, trade agreement with Jamaica, 17350
upland, improved programs for producers and consumers, reports, 15844, 16007
Cotton gins and ginning:
ginning and processing performance and cotton quality, effects of chemical additive X–78, 15436
wastes, control and disposal symposium, 17014
Cottonseed, quality, crops, 16091
Cottonwood Creek, Guthrie, Okla., flood plain information, 16415
Cottonwoods, young plantations, spacing, thinning, and pruning practices, 16562
Council of Foreign Ministers:
foreign relations of U.S., documents—
departmental edition, 17331
document edition, 15819
Council on Environmental Quality, *see* Environmental Quality Council.
Council on Urban Growth, *see* Urban Growth Council.
Counselors, multiply disabled deaf persons, manual for rehabilitation counselors, 17250
Counters, *see* Electronic counters.
Counties:
corn yield per acre—
1964 map, 15666
percent change, 1939–64 map, 15667
county business patterns—
CBP series, 15620–621
errata sheet, 15621
U.S. summary, 15620
farms products sold, value per acre of land by counties—
1964 map, 15664
percent change, 1939–64 map, 15665
farms by size, 1964 map, 15662
percent change in size, 1940–64 map, 15663
Court of Claims:
cases decided, 16103
jurisdiction, 16102
Court of Customs and Patent Appeals, treasury decisions, custom bulletin, bound volume, 17383
Courts, modern court management, trends in role of court executive, 16817
see also District Courts.
Courts of United States, appropriations, 1971, report, 15990
see also District Courts.
Covington County, Miss., community profile, 16230
Coyote Creek, San Francisco Bay to Anderson Reservoir, Santa Clara County, Calif., 16416
Cragin, John Q., ship response instrumentation aboard container vessel S.S. Boston, results from 2 operational seasons in North Atlantic Service, 17268
Crammate, Alan B., multiply disabled deaf persons, manual for counselors, 17250

Crane, Robert, jr., advanced figure sensors, 16944
Crane shovels, *see* Shovels.
Cranes, derricks, etc., crane and crane-shovel attachments, Federal item identification guide, 16121
Crappie, pond management, 17302
Crashes, *see* Motor vehicle accidents.
Crawford County, Mo., community profile, 16231
Crawford County, Pa., community profile, 16232
CRC, *see* Civil Rights Commission.
Credit, Federal credit programs, reevaluation (remarks), 17389
Credit cards, impact on small business, hearings, 15940
Credit unions, State, member accounts, Federal share insurance protection, hearings, 15892
Cretaceous period, paleogeography of southeastern Arizona and adjacent areas, 16618
Crime and criminals:
  corrections programs, LEAA, 16814
  Crime control and prevention act of 1969, hearings, 16068
  crime in National Capital, hearings, 16046
  crimes and offenses, defendant representation, improve, hearings, 15923
  crimes of violence, staff report, 17216
  Criminal justice act, amend, hearings, 15923
  Omnibus crime control and safe streets act of 1968, amend—
    hearings, 16068
    report, 16029
  Organized crime control act of 1970, report, 15876
  riots, civil and criminal disorders, investigation, hearings, 16058
  small business, urban areas, impact of crime, hearings, 15941
  white-collar crime, nature, impact and prosecution, 16815
Criminals, *see* Crime and criminals.
Critical point:
  analytical binary solutions near critical point, 2-phase equilibria, 16895
  behavior of fluids in vicinity of, 16949
Crom, Richard, dynamic price-output model of beef and pork sectors, 15447
Cromack, J. Robert:
  car ran off roadway, 17088–89, 17092
  MV ran off roadway, 17130–131
  MV–MV head-on impact, 17117
  MV–MV head-on sideswipe, 17118
  MV–MV intersection collision, rollover, 17112
  MV–MV rear end impact, 17116, 17119
  MV–MV, rollover, 17111
  MV–MV–truck-intersection collision, 17114
  semi-trailer tank truck ran off roadway, 17115
  2 car head-on collision, 17113
Crops:
  root crops, freezing injury of beets, carrots, parsnips, radishes, turnips, 15435
  soil conditioning rating indices for major irrigated and nonirrigated crops grown in western United States, 17286
  see also names of crops.
Crow River, South Fork, Hutchinson, Minn., flood plain information, 16431
CRREL, *see* Cold Regions Research and Engineering Laboratory.
Cruikshank, Nelson H., stake of today's workers in retirement security, 16034
Crystals, single crystal high sensitivity cadmium telluride for use as gamma-ray spectrometer, research and development, annual summary report, 15526
Culture, archeological, historical, and cultural properties, recovery of stolen objects, agreement with Mexico, 15972
Cumberland County, Pa., community profile, 16233
Cumberland River:
  Ashland City, Tenn., flood plain information, 16417
  Cumberland Steam Plant, fish monitoring investigations, 17378
Currency, *see* Money.
Current facility reports, 17249
Current fishery statistics, C.F.S. series, 15741–743
Currents, *see* Electric currents—Lake currents—Ocean currents.
Curriculum:
  foreign, consultant program for schools, colleges, and State departments of education, 16394
  law enforcement curriculum at State university, introducing, 16816
  selected drug education, 17059
Curry, Donald M., Apollo ablator thermal performance at superorbital entry velocities, 19679
Curtis, Henry B., effect of error on spectral measurements of solar simulator surface response, 16963
Custer County, Colo., Gem Park complex, mafic-ultramafic igneous rocks and associated carbonatites, 16617
Custom Court, Treasury decisions, customs bulletin, bound volume, 17383
Customs, *see* Tariff.
Cut stone, *see* Stone.
Cutting of metals, *see* Metal Cutting.
Cutting tools, metal, industry 1965–69, shipments, 15539
Cybele (asteroid):
  Jupiter's mass determined from motion of 65 Cybele, 17170
Cybernetics:
  and diagnostics, USSR study, 16752
  heuristic self-organization of cybernetic systems, USSR study, 16794
  long-range problems of Soviet cybernetics, 16808
  methods of controlling large systems, USSR study, 16802
  systems and biology, USSR study, 16791
  technology in Ukraine, USSR study, 16750
  see also Neurocybernetics.
Cylinders:
  gas, Federal item identification guide, 16126
  position numbers in engine, military standard, 16149
Czech language, abbreviations in Czechoslovak press, reference aid, English translation, 16737
Czechoslovak Microbiological Society, selections from bulletin, 16795
Czechoslovakia, abbreviations in press, reference aid, English translation, 16737

D

Daane, J. Dewey, remarks, Oct. 8, 1970, 16506
Dade County, Mo., community profile, 16234
Dairy herd improvement associations, sire summary list, Ayrshire, Guernsey, Holstein, Jersey, Brown Swiss, Milking Shorthorn, Red Dane, Mixed Breed, and Red Poll sires, 15397
Dairy products:
  improved programs for producers and consumers, reports, 15844, 16007
  Tariff Commission report, 17373
Dallas County, Mo., community profile, 16235
Dalton, Beverly J., two-phase equilibria of analytical binary solutions near critical point, 16895
Damping of vibration, *see* Vibration.
Dams, *see* names of dams.
Dangerous articles, see Hazardous substances.

407–824—70—No. 910——11

Dark adaptation, effects of varying levels of alcohol on dark adaptation time, 15754
Daniels, Parmely C., U.S. Army research and development information program, directory of technical information points of contact, 15500
Data, *see* subjects.
Data acquisition, data compilations of Office of Standard Reference Data, annotated accession list, 17041
Data processing, *see* Electronic data processing systems.
Data processing technicians, technical assistant, examination announcement, 15699
Dauphin County, Pa., community profile, 16236
David, Edward E., jr., nomination, hearing, 16077
Davidson, Walter H., deer prefer pine seedlings growing near black locust, 16568
Daviess County, Mo., community profile, 16237
Davis, Albert B., changes in import duties on tobacco in free world countries, 16532
Davis, John R., instabilities observed in lower E-layer alkali-plasma-cloud releases and their implications regarding sporadic E, 17192
Dawes County, Nebr., community profile, 16238
Day, M. E., brine disposal pond manual, 17239
Deaf, multiply disabled deaf persons, manual for rehabilitation counselors, 17250
Deaf, Convention of American Instructors of, *see* Convention of American Instructors of the Deaf.
Dealers, automobile and truck, under Fair labor standards act, 17407
De Carre, Suzanne E., guide to technical literature of oceanography, annotated bibliography, 17173
Decision-making, in operations research, USSR study, 16760
Decisions, *see* names of departments, etc., rendering decisions—*also* subjects.
Decomposition, thermal, and explosion of ammonium perchlorate and ammonium perchlorate propellant up to 50 kilobars (5.0×10^9 N/m^2), 17001
Decompression sickness, *see* Aeroembolism.
Deer:
  internal and external parasites in U.S. and Canada, checklist, 15406
  mule, habitat management for, 17295
  prefer pine seedlings growing near black locust, 16568
Dees, Lola T., edible land snails in United States, 17320
Defense, *see* Civilian defense—National defense.
Defense Contract Administration Services:
  MILSCAP, military standard contract administration procedures, supplement, 16154
  procurement quality assurance support manual, 16113
Defense contracts, *see* Government contracts.
Defense Department:
  cataloging handbook, H series, 16106–108
  DoD pamphlet, 16689
  General Counsel, nomination of J. Fred Buzhardt, jr., hearing, 16039
  industry symposium, proceedings, 16156
  life cycle costing procurement guide (interim), 16146
  life cycle costing series, 16146
  management, education and training, 16111
  manual DSAM series, 16112–113
  military standards, 16147–153
  procurement, independent research and development program management, review, report of subcommittee, 15890
  specifications and standards, index, 16145
  surplus personal property, classes sold, 16109
Defense disposal manual, change, 16110
Defense production act, *see* Production.
Defense Supply Agency:
  manual DSAM series, 16112–113
  military supply system, concepts, methods, and operations, hearings, 15907
Deflection, small, of class of clamped thin plates using conformal mapping, 16943
DeHuff, Gilbert L., vanadium, 16928
Deissler, Robert G., growth due to buoyancy of weak homogeneous turbulence with shear, 17004
Delaware:
  census of construction industries, 1967, statistics, 15552
  census of manufactures 1967, area statistics, 15572
  community solid waste practices, 1968, national survey, 17308
  water resources, 16635
Delaware County, Pa., community profile, 16239
Delaware River and Valley, Tocks Island Dam, spillway and outlet works, Pa., N.J., and N.Y., hydraulic model investigation, 16451
DeLong Mountain, Mississippian Kogruk Formation, northwestern Alaska, carbonate facies and lithostrotionid corals, 16619
Demonstrations, Federal handling, hearings, 16069
Denmark, background notes, 17323
Denny, Evelyn O., miscellaneous textile goods, 15593
Density:
  modal density estimates for sandwich panels, theory and experiment, 16960
  neutron-embrittlement and flux-density considerations of Army SM-1 reactor pressure vessel analysis, 17191
Denver & Rio Grande Western R.R., narrow gauge, alternative study, for preservation, 17157
Deportation, cases suspended, report, 15982
Deposition, *see* Sedimentation and deposition.
Depots, *see* Military depots.
Desalination:
  pond linings for desalting plant effluents, 17246
  2.5 MGD universal desalination plant interstage module piping Saline Water Office, hydraulic model studies, 17243
Desalting of sea water, *see* Sea water.
Desegregation in education, *see* Race problems.
Design and construction of radiation probe, 16916
Designs (industrial):
  design details, construction methods, and canopy slots, wind tunnel studies of effects on aerodynamic characteristics of small-scale all-flexible parawings, 16981
  permissible stresses and their limitations for ships, 17263
  potassium turboalternator preliminary design study, component parametric data and initial turboalternator analyses, 16934
Des Moines, Iowa, area wage survey, 16843
De Soto County, Miss., community profile, 16240
Detectors:
  botanical techniques for on-site inspections of suspected underground nuclear explosions, 16605
  hazard-detecting instruments and apparatus, Federal item identification guide, 16129
  maintaining target detection proficiency through team consensus feedback, 15496
  new method for detecting micron-sized sulfate and water-soluble particles and its usage, 15472
Detergents, *see* Cleaning compounds.
Detonations, *see* Nuclear explosions.

Development assistance, *see* Foreign aid.
DHIA, *see* Dairy herd improvement associations.
Diagnosis, diagnostics, and cybernetics, USSR study, 16752
Diagrams, flow-diagram technique for time-varying coordinate systems, 17196
Diatomite, minerals yearbook chapter, 16889
Diatoms, late Miocene nonmarine diatoms from Kilgore area, Cherry County, Nebr., 16622
Dielectric properties, dielectric materials, pyradmidal and H-plane horns radiating into, reflection coefficients, 16983
Dielectrics:
  metal-dielectric-semiconductor integrated logic circuits set for automation and telemechanics systems, USSR Study, 16780
  thermal inclusion with dielectric heating created for rock fragmentation, 16914
Dies, *see* Taps and dies.
Diet:
  dietary management of hyperlipoproteinemia—
    type 1 diet, 17067
    type 2 diet, 17068
    type 3 diet, 17069
    type 4 diet, 17070
    type 5 diet, 17071
Dietitians, and public health nutritionists in home health services, guidelines, 15757
Differential equations, *see* Equations.
Differential thermal analysis, simultaneous DTA–TG–EGA for oil shale and solid fuels, Mines Bureau apparatus for thermal analysis, 16917
Diffusion:
  diffusion in metals, USSR study, 16754
  gas in a flow and cavitation development, USSR study, 16757
Digests, *see* Index digests.
Digges family, Digges family of Maryland, Warburton Manor, historic structures report, 17163
Dimitriades, Basil, on function of hydrocarbon and nitrogen oxides in photochemical smog formation, 16921
Dipole moments, semiempirical electric dipole moment and its derivative in H2–H2 and H2–H collisions, 16992
Direct currents, *see* Electric currents.
Directories:
  Army technical information, points of contact, 15500
  military assistance program address directory, 16155
  shipping containers for radioactive materials, 15534
  State and areawide comprehensive health planning agencies, 15756
  State, territorial, and regional health authorities, 16657
Disability evaluation, under social security, handbook for physicians, 17284
Disability insurance, denied applicants, comparison with beneficiaries and nonapplicants, 17277
Disabled:
  public assistance, money payments to recipients, 17053
  social security survey, reports, 17277
  see also Rehabilitation of the disabled.
Disasters:
  Disaster assistance act of 1970—
    hearings, 15934
    report, 16010
  Disaster relief act of 1969, amend, hearings, 15934
  Federal assistance permanent comprehensive program, establish, report, 16010
  Federal disaster assistance, amend existing legislation, hearings, 15934
Discrimination, *see* Race problems.
Discrimination in employment:
  American workers, promote equal opportunity—
    hearings, 15893
    report, 15858
  Equal employment opportunities enforcement act of 1970—
    hearings, 15893
    report, 15858
  they have power, we have people, status of equal employment opportunity in Houston, Tex., hearings, report, 16467
Discrimination in housing, your housing rights, live where you want to live, 16682
Disease carriers, staphylococcal carriage in hospital population, throat vs. nasal carriage and persistance of nasal carriage, 15503
Diseases, *see* names of diseases.
Diseases of animals, accredited veterinarians guide, 15400
  see also names of diseases or animals affected.
Diseases of fish, fish disease leaflet FDL-(series), 17315–316
  see also names of diseases or fish affected.
Disks, nonlinear actuator disk theory and flow field calculations, including nonuniform loading, 16950
Dislocations, dislocation channeling in irradiated metals, 17188
Display systems, image incongruence effects on location of common terrain in comparative cover, 15497
Distributors, *see* Markets and marketing.
District Courts:
  Mississippi, southern district, terms to be held at Natchez, report, 15986
  opportunities for improvement in administrative and financial operations, Judicial Branch, GAO report, 16594
  three judge district court provisions in Expediting act, abolish, report, 16024
District of Columbia:
  airports, utilization and future, hearings, 16047
  census of manufactures, 1967 statistics, 15573
  Cooperative association act, amend, law, 15775
  crime in National Capital, hearings, 16046
  Forest Haven institution, voluntary admission of patients to provide care, education, and treatment of substantially retarded persons, report, 16014
  Government accounting adjustments between appropriations, procedure—
    hearing, 15903
    report, 15857
  Income and franchise act of 1947, amend, law, 15780
  investment companies, regulated, taxation, amend act, law, 15780
  Plaza Hotel acquisition for additional Senate office building, authorize, hearing, 15933
  Pollution of Potomac River, Washington, D.C. metropolitan area, conference proceedings, 16517
  property owned in Prince William County, Va., disposition, authorize, report, 16030
  Protestant Episcopal Church vestry act, amend, report, 15978
District of Columbia Committee, Senate:
  hearings, 16047
  reports, 15978, 16014, 16030
Divorce, vital statistics of U.S., 17051
Dixon, Sidney C., preliminary design procedure for end rings of isotropic conical shells loaded by external pressure, 16985
Documents, *see* Government publications—Records.
Documents Office, *see* Public Documents Division.
Dogwood, flowering, growing, 15421

Domestic animals, air pollutants affecting performance, literature review, 15413
Dominica, *see* Windward Islands.
Dominican Republic:
agricultural commodities, agreement, 17360–361
meat imported into U.S., agreement, 17340
Dorsal column system of spinal cord, its anatomy, physiology, phylogeny, and sensory function, revised pages, 17142
Dosimeters, TLD–700 high sensitivity LiF ribbon for low-level environmental radiation measurements, test, 15514
Doughman, Agnes J., mineral industry of Ghana, 16903
Douglas County, Mo., community profile, 16241
Douglas fir, *see* Fir.
Douglas-fir tussock moths, *see* Tussock moths.
Doves, *see* Mourning doves.
Drawings:
and specifications construction of pole lines, aerial cables and wires, and station installations, 17254
transmission voltages, line construction, 17255
Dreshfield, Robert L., further observations on formation of sigma phase in nickel base superalloy (IN–100), 17003
Drug abuse:
Comprehensive drug prevention and control act of 1970, report, 15867
dangerous drugs, illicit use in U.S., studies, surveys, and polls, compilation, 16930
education act of 1969, hearing, 16072
education and prevention, hearings, 16046
education program grades K–12, Rhode Island State Department of Education, Providence, R.I., 17059
prevention and control, report, 15867
Drug Abuse Education Advisory Committee, establish, hearing, 16072
Drug Abuse Education Interagency Coordinating Council, establish, hearing, 16072
Drugs:
dangerous, illicit use in U.S., studies, surveys and polls, compilation, 16930
drug laws, amend—
comparison of bills to regulate, 15948
materials, 15949
statements, 15950
Food, drug, and cosmetic act, amend, hearing, 15917
importation and exportation of drugs subject to abuse, provide control, report, 15867
infectious multiple drug resistance, symposium, genetics, molecular nature, etc., of R factors, 16529
laws, amend, summary of bill, 15953
pharmaceutical communications in clinical environment, 17049
stored for national emergencies, transfer to another Federal agency before shelf life expires—
law, 15808
report, 15851
Dry batteries, *see* Electric batteries.
Drying, *see* names of substances dried.
DSA, *see* Defense Supply Agency.
Dual Independent Map Encoding, *see* Geography.
Ducks, *see* Wood ducks.
Ductility, ductile-brittle transition and stress-strain behavior of tungsten, how affected by reactor irradiation, 16990
Ducts, duct-mounted Helmholtz resonators, investigation of influence on sound field of model ducted propeller, 16941
Dunklin County, Mo., community profile, 16242
Durable goods, *see* Commercial products.
Dust, *see* Coal dust.
Duties, *see* Tariff—names of classes or articles imported.
Dyes and dyeing:
dyeing materials, duty free status, extend, law, 15778
Galveston Bay hurricane surge study—
effects of plan 2 Alpha and plan 2 Gamma barriers on dye dispersion, etc., hydraulic model investigation, report, 16448
effects of proposed barriers on dye dispersion, etc., report, 16447
Dyke, James, foreign trade regulations of Ecuador, 15726
Dynamic price-output model of beef and pork sectors, 15447
Dynamics:
magnetoplasmadynamic (MPD) converters, AEC translation, 15509
rotating shafts, 16157
Dynamos, *see* Solar generators.

E

E.E.O.C., *see* Equal Employment Opportunity Commission.
EARI, *see* Engineer Agency for Resources Inventories.
Earnings, *see* Wages.
Earth:
resources, remote sensing, literature survey with indexes, 16955
world mining and petroleum laws, summary, 16893
Earth science, *see* Science.
Earth Sciences Laboratories, ESSA technical report, ERL–ESL series, 16455–456
Earthquakes:
Alaska reconstruction grants, law, 15766
preliminary determination of epicenters, monthly listing, 15703
Earthworms, culture and uses, 17289
East (Far East):
rise of science centers in Siberia, Far East territory traced, USSR study, 16785
East Fork San Jacinto River, Cleveland, Tex., flood plain information, 16418
East Greenacres unit, *see* Rathdrum Prairie project.
East-West trade, *see* Commerce.
Eastern National Capital Parks, Md., Warburton Manor and Digges family of Maryland, historic structures report, 17163
Easton, Pa., area wage survey, 16849
Eating places, *see* Restaurants, lunch rooms, etc.
Echo, precipitation echo attenuation in linearly polarized radar sets, USSR study, 16739
Echolocation (physiology):
in nature, USSR study, 16811
Eclipses, photometry of eclipses of Galilean satellites used to infer physical properties of Jovian atmosphere, 17009
Ecology, Caribbean chiton, Acanthopleura granula Gmelin and Chiton tuberculatus Linne, density, mortality, feeding, reproduction and growth, 17275
ECOM, *see* Army Electronic Command.
Economic conditions:
current economic situation (remarks), 17391
debilitating effects of inflation on advanced industrialized countries (remarks), 17392
early bird's view of 1971 (remarks), 17385
economic outlook, fair and warmer (remarks), 17386
engineering and economic relationships in selection and classification of irrigable lands, 17240
foreign economic trends and their implications for United States, ET series, 16718–727
patterns of U.S. economic growth, 1969 projections, 16855
state of the economy, 1970 midyear review, hearings, 15817

Economic conditions—Continued
what's right with American economy (address), 15738
worldwide challenges of inflation, exchange markets, trade, capital movements, and aid (remarks), 17390
see also Cities and towns—*also* names of countries, States, etc.
Economic development:
economic performance and military burden in Soviet Union, compendium of papers, 15814
EDA district program (address), 16158
EDA planning grants, 16165
industrial and recreational parks help (remarks), 16167
local leaders for local development (address), 16159
patterns of U.S. economic growth, 1969 projections, 16855
programs, legislation and analysis, 15930
role of Economic Development Administration in protecting environment while aiding economic growth (address), 16160
see also Foreign aid.
Economic Development Administration:
building communities with jobs, 16162
business development loans, who can borrow, how to apply, 16163
EDA technical assistance, what it is, how to apply, 16166
job creating program, district development, 16164
planning grants for economic development, 16165
role in protecting environment while aiding economic growth (address), 16160
Economic Joint Committee:
committee prints, 15814, 15816
hearings, 15813,15815, 15817
Economic Opportunity Office:
appropriations, 1971, report, 16031
digest (periodical), 16375
pamphlets, 16376–377
Economic planning, *see* Business.
Economic policy:
Federal Government, economic analysis and efficiency, hearings, 15813
see also Inflation (finance).
Economic Research Service:
agricultural economic report, 16378–380
ERS-foreign series, 16382–385
ERS series, 16381
foreign agricultural economic reports, 16386–387
outdoor recreation research, publications by staff, list, 16381
Economics:
analysis of accelerated road construction on Bureau of Land Management's Tillamook Resource Area, 16580
economics of aging, toward a full share in abundance, hearings, 16032
Economies in National Government, property management and procurement of data processing equipment, hearing, 15815
Economists, careers with Civil Aeronautics Board, 15673
Ecuador,foreign trade regulations, 15726
EDA, *see* Economic Development Administration.
ED&T report, 16540
Eddy, Amos, technique to identify certain relative errors in radar X-Y plots, 15471
Edelhertz, Herbert, nature, impact and prosecution of white-collar crime, 16815
Edible land snails in United States, 17320
Education:
better education for handicapped children, 16389
children in federally affected areas, amend law, hearings, 15894, 16073
cooperative education programs, instructions for submitting, proposal, 16390
Drug abuse education act of 1969, hearing, 16072
Education—Continued
educational technology and teaching-learning process, bibilography, 16655
Environmental education act, report, 15852
Environmental quality education act, report, 16015
equal educational opportunities—annual report, 16392
hearings, 16048
exchange program, agreement with Thailand, 17347
handicapped children, personnel preparation, guidelines for obtaining grants by State agencies, universities, etc., manuals, 16402–404
Impact aid reform act of 1970, hearings, 15894, 16073
National Center for Educational Media and Materials for the Handicapped, policies and procedures, 16397
National defense education act, NDEA fellow's handbook, graduate fellowship program, 1970–71 fellowship year, 16398
new educational program (PREP) for servicemen with service since Jan. 31, 1955, 17400
new look of Federal aid to education (address), 16399
on being educated in 1991, continuing, lifelong learning (address), 16400
planning educational change, integrating the desegregated school, 16401
publications, price list, 17224
State departments, 1971–72 foreign curriculum consultant program, 16394
see also Elementary education—Physical education and training—Secondary education.
Education and Labor Committee, House:
committee print, 15895
hearings, 15893, 15894, 15896
reports, 15852, 15858, 15897
Education Office:
administration of higher education programs in foreign language and area studies, research and training opportunities abroad, 16406
appropriations, 1971, veto, 15829
publications, list, 16405
Educational Resources Information Center, how to use ERIC, 16396
Eel River, sediment yield and land treatment, 15449
EEOC, *see* Equal Employment Opportunity Commission.
Effluents, plant, pond linings for desalting, 17246
Eggs, processing of eggs and egg products, ordinance and code regulating, recommendations of Public Health Service, 16528
Elastic scattering, *see* Scattering.
Elastic structures, *see* Elasticity.
Elasticity, elastically supported corrugation-stiffened panels, natural vibration and flutter, experiment and theory, 16987
Elderly people, *see* Aged.
Elections:
campaign information, factual, 15963
campaign spending for use of radio and television time, reduce, report, 15853
Colorado 1st Congressional district, Sept. 8, 1970 primary election, campaign expenditures, complaint, investigation, report, 15880
congressional campaigns, candidates to purchase broadcast time, reports, 15855, 15977
Electric apparatus and appliances:
aircraft electrical systems, assessment of high-voltage DC electrical power, 17197
electrical measurement and distribution equipment, census of manufactures, 1967, industry statistics, 15610
engine electrical system components, Federal item identification guide, 16124
see also names or types of apparatus.

Electric batteries, Federal item identification guide, 16117
Electric cables:
construction of pole lines, aerial cables and wires, buried cables and wires, and station installations, specifications and drawings, 17254
electrical cable, cord, wire, and assemblies, Federal item identification guide, 16122
Electric conductivity, *see* Electrochemistry.
Electric conductors, *see* Semiconductors.
Electric cord, electrical cable, cord, wire, and assemblies, Federal item identification guide, 16122
Electric currents:
alternating current electroluminescence in typical zinc sulfide phosphors, observation and mechanism of direct current quenching, 16984
high-voltage DC electrical power in aircraft electrical systems, assessment, 17197
Electric distribution boards, electric distribution equipment, census of manufactures, 1967, industry statistics, 15610
Electric equipment, *see* Electric apparatus and appliances.
Electric generators, *see* Electric power stations—Solar generators.
Electric lighting, *see* Electricity.
Electric lines:
construction of pole lines, aerial cables and wires, buried cables and wires, and station installations, specifications and drawings, 17254
electric transmission systems environmental criteria, 16691
specifications and drawings, line construction, 17255
surface wave transmission line for vehicular communications, technical report, 16466
Electric measurements, atmospheric neutral-electrical interactions, 15470
see also Measurments.
Electric measuring instruments, electrical measurement equipment, census of manufactures, 1967, industry satistics, 15610
Electric potential, atmospheric neutral-electrical interactions, 15470
Electric power, *see* Electricity.
Electric power plants:
improvements in substation operations, USSR study, 16763
mercury transformer and semiconductor substations, USSR study, 16741
environmental effects of producing electric power, hearings, 15812
Electric resistance, contact resistance and friction for gallium lubricated low-speed copper sliprings in vacuum, 16989
Electric resistors, Federal item identification guide, 16132
Electric sliprings, gallium lubricated low-speed copper sliprings, friction and contact resistance in vacuum, 16989
Electric transformers, mercury transformer and semiconductor substations, USSR study, 16741
Electric wire and wiring:
devices and supplies, current industrial reports, 15645
electrical cable, cord, wire, and assemblies, Federal item identification guide, 16122
rural, open wire construction, specifications and drawings, 17256
Electricity:
atmospheric neutral-electrical interactions, 15470
electric lighting-fixtures, current industrial reports, 15632
electric power and environment, report, 17258
electric power industry, employment outlook, 16839
Electricity—Continued
high-voltage DC electrical power in aircraft electrical systems, assessment, 17197
power engineering, technical progress, USSR study, 16745
Electrocardiography, electrocardiography and cardiac monitoring aboard nuclear powered submarine on patrol, 16884
Electrochemistry, Conduction Development Conference, proceedings, 17072
Electrodes, electrode potential used in proposed combined sewer control, 16521
Electroluminescence, *see* Luminescence.
Electron beams:
electron-beam-welded hollow balls, performance of 75-millimeter-bore bearings to 1.8 million DN, errata, 16962
interactions with plasma, high frequency instabilities during, studies of threshold, AEC translation, 15508
Electron tubes, and associated hardware, Federal item identification guide, 16123
Electronic computers:
advances in electronic and analog computers, USSR study, 16813
computer revolution (remarks), 15712
management and procurement of data processing equipment in Federal Government, hearing, 15815
onboard, and strapdown inertial reference systems for attitude control of spacecraft, 16974
see also Cybernetics.
Electronic counters, electronic strain-level counter for aircraft structural members, 16971
Electronic data processing systems:
hybrid memory systems, USSR study, 16771
management and procurement of data processing equipment in Federal Government, hearing, 15815
Electronic equipment:
component parts, environmental requirements, military standard, 16148
parts, selected standards for electro mechanical parts, military standard, 16147
selected electronic and associated products, current industrial reports, 15637
theory and use of test equipment, technical manual, change, 15492
Electrons, magnetospherically trapped particles, sources, losses, and transport, 16464
Electrophoresis, electrophoretic-specific gravity separation of pyrite from coal, laboratory studies, 16924
Electroplaters, employment outlook, 16834
Elementary education, elementary and secondary education amendments of 1969, extend basic program, 16391
Elements, finite element analyses of Port Allen and Old River Locks, 16445
Elk County, Pa., community profile, 16243
El Salvador, mineral industry, minerals yearbook chapter, 16901
Ely, Northcutt, summary of mining and petroleum laws of world, Western Hemisphere, 16893
Emergency community facilities act of 1970, report, 16017
Emergency loans for mink farmers, hearing, 16035
Emergency Preparedness Office, Deputy Director, nomination of Darrell M. Trent, hearing, 16039
Emissions:
air pollutant, nationwide inventory, 17018
exhaust, from spark ignition engine, effect of fuel composition on their nature, 16913
future carbon monoxide and concentrations, calculating from urban traffic data, 17016
National emission standards act, hearings, 16084
national standards, study, report, 16020

Emitters, tungsten (112) to (114) oriented, and niobium collector with oxygen present used in operation of thermionic converter, 16945
Employee training, *see* Apprentices.
Employees, *see* Government officials and employees.—*also* names of departments, etc. where employed.
Employment:
EDA, building communities with jobs, 16162
Federal physically handicapped, mentally restored, mentally retarded, rehabilitated offender, selective placement, handbook, 15689
job creating program, EDA economic development districts, 16164
long climb back to full employment with price stability (address), 15717
outlook—
atomic energy field, 16838
electric power industry, 16839
factory operatives assemblers, electroplaters, inspectors, 16834
instrument repairmen, 16831
jewelers and jewelry repairmen, watch repairmen, 16832
merchant marine occupations, 16840
motion picture projectionists, 16835
optometrists, 16829
private household workers, 16830
radio and television broadcasting, radio and television announcers, broadcast technicians, 16841
railroads, 16842
stationary engineers, stationary firemen (boiler), 16836
vending machine mechanics, 16833
waste water treatment plant operators, 16837
scientist and engineer, Federal spending and its impact, study in measurement, 16853
see also Government officials and employees.
Employment of the Handicapped, President's Committee on, *see* President's Committee on Employment of the Handicapped.
Employment security activities, *see* Unemployment insurance.
Employment Service, agencies, work incentive program, survey, 15957
Employment taxes:
internal revenue bulletin, cumulative index-digest, supplemental system, 16705
IRS looseleaf regulations system, 16706
Enforcement of law, *see* Law enforcement.
Engen, Trygg, feasibility of olfactory coding of noxious substances to assure aversive responses in young children, 15755
Engineer Agency for Resources Inventories, EARI development research series, reports, 16412
Engineering:
and economic relationships in selection and classification of irrigable lands, 17240
college students as trainees, vacation work-study programs, opportunities, 15691
Industry Committee on Engineering and Construction Services of National Export Expansion Council, report, 15719
power engineering, technical progress, USSR study, 16745
technical assistant, examination announcement, 15699
test data for soil samples from 10 profiles in Bernalillo County, N. Mex., 17290
see also Civil engineering.
Engineers:
and scientist employment, Federal spending and its impact, study in measurement, 16853
Engineers—Continued
procurement of architect and engineer services by Federal government, establish policy, report, 15868
Engineer Corps, Army:
appropriations, 1971, report, 15873
shore protection program, information, 16444
Engines:
census of manufacturers, 1967, industry statistics, 15609.
engine electrical system components, Federal item identification guide, 16124
spark ignition, effect of fuel composition on exhaust emissions, 16913
Engines (aircraft):
airworthiness standards, Federal aviation regulations, 16473
current industrial reports, 15627
nacelle aerodynamic effects, flutter studies to determine on fan-jet transport model for 2 mount systems and 2 wind tunnels, 16998
position number of engines, military standard, 16149
twin-turbonfan subsonic transport with nacelles mounted under wings, longitudinal aerodynamic characteristics, 16980
English language:
English and your career, 16859
naturalization, candidates, Federal textbook on citizenship, home study course for helper, 16685
naturalization candidates, home study course, 16686
Enrollment, *see* Schools.
Enthalpy and entropies, high temperature, of chalcopyrite and bornite, 16923
Entropy and enthalpies, high temperature, of chalcopyrite and bornite, 16923
Entry into atmosphere, *see* Atmospheric entry.
Environment:
educational programs, curriculum, etc., for environmental quality and ecological balance, establish, reports, 15852, 16015
electric power and environment, 17258
electronic parts requirements, military standard, 16148
environmental criteria for electric transmission systems, 16691
Environmental education act, report, 15852
environmental effects of producing electric power, hearings, 15812
Environmental financing act of 1970, hearings, 16087
environmental problems and mining industry (address), 15707
Environmental quality education act, report, 16015
environmental studies of Poland, selected annotated bibliography, 15461
low-level environmental radiation measurements made by TLD-700 high sensitivity LiF ribbon, tests, 15514
marine and atmospheric, research, development, technical services, exploration and utilization, long-range national program, establish, hearings, 16043
national environmental data bank, provide, hearings, 15925
National environmental policy act of 1969, amend, hearings, 15925
planning paper, 16659
pollution, discharge of raw human waste, garbage, etc., from railroad trains, hearing, 15905
Procurement and environmental enhancement act of 1970, hearings, 16087
relationship of Civil Aeronautics Board to environmental problems (remarks), 15676
river of life, water, environmental challenge, 16690

Environment—Continued
role of Economic Development Administration in protecting environment while aiding economic growth (address), 16160
water pollution control and environmental quality laws of U.S., compilation, 15931
who should pay for the cleanup? (address), 15740
Environmental Data Bank, National, *see* National Environmental Data Bank.
Environmental Education Advisory Committee on Environmental Education.
Environmental Education Office, establish, report, 16015
Environmental Financing Authority, create, hearings, 16087
Environmental Protection Agency:
create—
hearings, 15911, 16057
reports, 15874
employment of Public Health Service commissioned officers, report, 16018
Environmental Quality Council:
ecological research performance, transfer functions to Environmental Protection Agency—
hearings, 15911, 16057
report, 15874
findings and recommendations, report, hearing, 16086
Environmental Science Services Administration:
abolish, transfer functions to National Oceanic and Atmospheric Administration, hearings, 16057
professional papers, 16453
technical memorandums, 16454
technical reports, 16455–465
transfer functions to National Oceanic and Atmospheric Administration—
hearings, 15912
report, 15875
Environmental Technical Applications Center, technical notes, 15461
Epicenter, *see* Earthquakes.
Epidemiology:
and prevention of cholera, urgent problems, USSR study, 16749
mathematical methods used in report, empirical and theoretical distributions, USSR study, 16801
Epstein, Sidney, effects of image incongruence on location of common terrain in comparative cover, 15497
Equal educational opportunities, annual report, 16392
Equal Educational Opportunity, Select Committee on, Senate, hearings, 16048
Equal employment opportunity, *see* Discrimination in employment.
Equal Employment Opportunity Commission:
appropriations, 1971, report, 15990
enforcement powers, strengthen—
hearings, 15893
report, 15858
member, nomination of Colston A. Lewis, 16076
they have power, we have people, status of equal employment opportunity in Houston, Tex., hearings, report, 16467
Equal rights, *see* Women.
Equations:
error propagation in Runge-Kutta type integration formulas, experimental results, 17010
pile driving by means of longitudinal and torsional vibrations, 16410
plane Poiseuille flow with heat transfer, stability, 17005
two-phase equilibria of analytical binary solutions near critical point, 16895
vibrations of floating ice sheet, 16409
wind-driven circulation in shallow lake or sea, method for obtaining analytical solutions, 16988
Equations of motion, helicopter rotor in forward flight, method for analyzing aeroelastic stability, errata, 16932
Equilibrium:
radiation transport in ablation product contaminated boundary layers, advanced method for calculating, 16942
two-phase equilibria of analytical binary solutions near critical point, 16895
Equine piroplasmosis, *see* Piroplasmosis.
Equipment development ED&T report, 16540
Equipments, *see* Electric appartus and appliances.—*also* names or types of equipments.
Equity, consumer protection in corporate equity ownership and in corporate takeover bids, report, 15985
E-region, *see* Ionosphere.
Ergonomics, *see* Human engineering.
ERIC, *see* Educational Resources Information Center.
Ericksen, George E., mineral resources of Black Range Primitive Area, Grant, Sierra, and Catron Counties, N. Mex., 16607
Erickson, Larry L., modal density estimates for sandwich panels, theory and experiment, 16960
Erie County, Pa., community profile, 16244
Erosion, multiple liquid impact erosion, experimental and analytical investigation on metals, 16937
Error analysis:
effect of error on spectral measurements of solar simulators on surface response, 16963
error propagation in Runge-Kutta type integration formulas, experimental results, 17010
exhaustive search for best cyclic (20,8) code, for low power (VHF) ionospheric scatter communications, 16459
technique to identify certain relative errors in radar X–Y plots, 15471
Errors, large numbers of image interpretation errors, method for quantifying subjective costs, 15495
ERS, *see* Economic Research Service.
Erythropoiesis, effect of hypoxia on, experience of investigating mechanism, USSR study, 16798
Escape systems, lunar escape system (LESS) feasibility study, final technical report, 16935
Escondido Creek, Kingsville, Tex., flood plain information, 16432
Esgar, Jack B., analysis of capabilities and limitations of turbine air cooling methods, 16991
ESL, *see* Earth Sciences Laboratories.
Espeland, L. R., exhaustive search for best cyclic (20,8) code, 16459
Essences and essential oils, *see* Flavoring extracts.
Estate tax, *see* Inheritance and transfer tax.
Estuaries:
National estuarine and coastal zone management act of 1970, hearings, 16043
protecting America's estuaries, hearings, 15909
Ethics, they labor in vain (remarks), 16507
Ethylene oxide, and vinyl chloride adsorption on iron (011) surface and effect of these films on adhesion, 16996
Eulogies, *see* Memorial services.
Europe:
Eastern, trading with, 15733
northern, immigration from, effect of 1965 law, hearings, 15924
Evaporators, vertical tube, utilizing vortex flow and interface enhancement, 16700
Everglades National Park:
additional lands, acquisition—
law, 15810
report, 15872
Excess property, *see* Surplus property.

Excise taxes, automobiles and communication services, tax recommendations of the President, hearings, 15954
Executive departments, *see* Government supplies.
Executive Office of the President, appropriations, 1971, report, 16009
Executives:
court, trends in role, modern court management, 16817
Federal Aviation Administration, executive selection and inventory system, handbook, 16475
Exercise, *see* Physical fitness.
Exhibitions:
international, convention, agreement, 17338
worldwide, schedule 1970–71, for U.S. businessmen, 16717
Expediting act, *see* Trusts (industrial)
Expenditures, *see* Finance.—*also* subjects.
Experiment stations, *see* Agricultural experiment stations.
Experiments and experimentation, natural vibration and flutter of elastically supported corrugation-stiffened panels, 16987
Explosions, and thermal decomposition of ammonium perchlorate and ammonium perchlorate propellant up to 50 kilobars (5.0×10^9 N/m^2), 17001
see also Nuclear explosions.
Explosives:
illegal use, transportation, or possession, etc., penalty, amend U.S. Code, report, 16025
permissable explosives and blasting devices, active list, 16898
Exports:
exporting, looking ahead in 1970's (addresses), 16714–716
mutual defense assistance control act of 1951 (Battle act) report, 17332
problems and policy (address), 15713
National Export Expansion Council's Industry Committee on Engineering and Construction Services, report, 15719
see also Tariff.
Extracts, *see* names of extracts.
Extradition, treaty with France, report, 15974
Extraterrestrial matter, 7th annual working group on extraterrestrial resources, proceedings, 16952
Extrusion processes, profile extrusions, rigid polyvinyl chloride, voluntary product standard, 17044

F

F.A.A., *see* Federal Aviation Administration.
F.C.C., *see* Federal Communications Commission.
FAA, *see* Federal Aviation Administration.
Fabrication, *see* names of materials fabricated.
Fabrics, *see* Textiles.
Factories, factory operatives, assemblers, electroplaters, power truck operators, production painters, employment outlook, 16834
Factual campaign information, 15963
Fain, Richard A., ship response results from first operational season aboard container vessel S.S. Boston, 17267
Fair labor standards act, *see* Labor standards.
Fairland, Ind., aircraft accident, report, 17168
Fairness doctrine, *see* Radio broadcasting.
Fallout, *see* Radioactivity.
Falls of Ohio Interstate Park, compact, consent of Congress report, 15983
Families:
AFDC 1967 study, findings, data by State and census division, demographic and program characteristics, 17052
Families—Continued
aid to families with dependent children services under Social Security act, annual report, 15952
family heads, occupation and earnings in 1969, 1965, and 1959, current population reports, 15652
police trained as specialists in family crisis intervention, 16819
urban family of 4 persons, 3 budgets, preliminary spring 1969 cost estimates, 16867
Family planning, *see* Birth control.
Fans, 6 wing-mounted lift fans, wind tunnel investigation of V/STOL transport model, errata, 16957
Fanseen, James F., remarks, Sept. 29, 1970, 16496
Far East, *see* East (Far East).
Farm implements and machinery, farm machinery and equipment, 1967 census of manufactures, industry statistics, 15609
Farm labor:
cash and perquisites received by regular hired farmworkers, 15446
collective bargaining for agricultural workers, provisions, hearings, 16071
farmworker legal problems, hearings, 16074
housing, FHA program, expand, reports, 15878, 16026
migrant and seasonal farmworker powerlessness, hearings, 16074
Farm prices, *see* Prices.
Farm products, *see* Agricultural products.
Farm workers, *see* Farm labor.
Farmer, Moses G., flutter studies to determine nacelle aerodynamic effect on fan-jet transport model for 2 mount systems and 2 wind tunnels, 16998
Farmer Cooperative Service, FCS research reports, 16468
Farmers:
mink, FHA emergency loans, authorize, hearing, 16035
pesticide expenditures 1966, statistics, etc., 16379
Farmers' bulletins, 15415–416
Farmers' cooperative organizations, farmers cooperatives, Agriculture Department major statistical series, how constructed and used, 15412
Farmers Home Administration:
Consolidated act of 1961, amend, hearing, 16035
emergency loans for mink farmers, authorize, hearing, 16035
housing loans to lessees of nonfarm rural land, authorize, report, 15987
Farming, *see* Agriculture.
Farms:
real estate market developments, 16384
errata, 16385
size—
by counties, 1964, map, 15662
percent change by counties, 1940–64, map, 15663
Farnsworth, George, DIME geocoding system, 15618
FAS, *see* Foreign Agriculture Service.
Fast reactors, *see* Reactors (atomic).
Fatigue of materials, *see* Strains and stresses.
Fauna, *see* Corals.
Fayette County, Pa., community profile, 16245
FCC, *see* Federal Communication Commission.
FCS, *see* Farmer Cooperative Service.
FDL-(series), 17315–316
Federal agencies, *see* Government offices.
Federal aid, *see* Grants-in-aid.
Federal assistance in outdoor recreation, available to States, their subdivisions, organizations, individuals, 17204

Federal Aviation Administration:
air traffic activity, report, 16471
executive selection and inventory system, handbook, 16475
Federal aviation regulations, 16473–474
handbook series, 16475–477
statistical handbook of aviation, 16472
Federal civil defense guide, 15680
Federal civil rights enforcement effort, report of Commission on Civil Rights, 15683
Federal civil service, *see* Civil service.
Federal Communications Commission, decisions and reports, bound volumes, 16480–482
Federal Council for Science and Technology, annual report, 17259
Federal credit unions:
act, amend, hearings, 15892
member accounts, share insurance protection, hearings, 15892
Federal deposit insurance act, *see* Banks and banking.
Federal Deposit Insurance Corporation annual report, 16484
Federal employees, *see* Government officials and employees.
Federal employment, see Employment.
Federal government, *see* Government.
Federal Hall National Memorial, general information, 17154
Federal handling of demonstration, hearings, 16069
Federal Health Programs Service, annual statistical summary, 16486
Federal Home Loan Bank Board, appropriations, 1970, supplemental, proposal, 15967
Federal Home Loan Bank System, combined financial statements, 1969, members of System, 16490
Federal item identification guides:
agents, 16114
alarm and signal system, 16115
bags and socks, 16116
batteries, 16117
block and tackle, 16118
bottles and jars, 16119
consoles, switchboards, and panels, 16120
crane and crane-shovel attachments, 16121
electrical cable, cord, wire, and assemblies, 16122
electron tubes and associated hardware, 16123
engine electrical system components, 16124
fuzes and primers, 16125
gaskets, packings, and seals, 16127
grenades, 16128
hazard-detecting instruments and apparatus, 16129
keys and pins, 16130
kitchen hand tools and utensils, 16131
miscellaneous capacitors, resistors, and attenuators, 16132
miscellaneous controls, 16133
preservative and sealing compounds, 16134
projectiles and propelling charges, 16135
recreation and athletic equipment, 16136
semiconductor devices and associated hardware, 16137
sewing machines and accessories, 16138
socket, plug-in electronic components, 16139
sound recording and reproducing equipment, 16140
tableware, 16141
taps, dies, and chasers, hand and machine, change, 16142
test sets, 16143
Federal Maritime Commission:
appropriations, 1971, report, 15990
SP series, 16493–496
Federal Mediation and Conciliation Service:
annual report, 16497
appropriations, 1971, report, 16031
Federal Power Commission, reports, opinions, decisions, and orders, bound volume, 16498
Federal Prevailing Wage Advisory Committee, establish, report, 15854
Federal property, *see* Public property.
Federal Radiation Council:
abolish, transfer functions to Environmental Protection Agency—
hearings, 15911, 16057
report, 15874
appropriations, 1971, report, 16031
Federal reserve system, foreign exchange operations, 16508
Federal savings and loan associations, combined financial statements, 16490
Federal Savings and Loan Insurance Corporation, financial statement, 16489
Federal service, *see* Civil service.
Federal standards, 16512–513
Federal-State Communications Joint Board, establish, hearing, 16042
Federal supply catalog, *see* Government supplies.
Federal supply classification handbook—
alphabetic index, 16107
numeric index, 16106
Federal supply code, *see* Government supplies.
Federal test method standards, 16515
Federal Trade Commission, act, amend, hearings, 16066
Federal Water Quality Administration:
abolish, transfer functions to Environmental Protection Agency—
hearings, 15911, 16057
report, 15874
Federally affected areas, *see* Impacted areas.
Federally impacted areas, *see* Impacted areas.
Feed grain, *see* Grain.
Feedback control systems, concensus feedback used to maintain target detection proficiency, 15496
Fehlberg, Erwin, some experimental results concerning error propagation in Runge-Kutta type integration formulas, 17010
Fellowships:
family physician program, establish, hearing, 16075
national defense education act, NDEA fellow's handbook, graduate fellowship program, 1970–71 fellowship year, 16398
Ferguson, Roland H., timber resources of New York, 16583
Ferreira, Joseph, Jr., quantitative models for automobile accidents and insurance, 17382
Ferris, Raymond H., experiment on acoustic reflection from sea surface, 17187
Fertilizers, lawns and gardens, selecting, 15422
Festivals, 1971, USA, 17393
FHA, *see* Farmers Home Administration.
Fiber board, *see* Pulp board.
Fiberboard boxes, *see* Boxes.
Fibers, manmade, census of manufactures, 1967, industry statistics, 15598
Fiedler, Edgar R., remarks, Sept. 30, 1970, 15736
Field manuals, *see* names of departments, etc.
Fieno, Daniel, tests of evaluated beryllium (n,2n) cross sections by analysis of 1.4-eV flux in water for americum-beryllium source enclosed in beryllium source, 16993
Fighter planes, fighter airplane model, effects of pointed nose on spin characteristics including correlation with theoretical caculations, 16967
FIIG, *see* Federal item identification guides.
Film strips, *see* Filmstrips.
Films (coatings):
composed of ethylene oxide and vinyl chloride adsorpted on iron (011) surface, effects, on adhesion, 16996

Films (photography), *see* Motion pictures.
Filmslides, *see* Filmstrips.
Filmstrips:
"I like it here", small town America, 16675
NASA film list, 16951
United States and the world, introduction to our foreign relations, teacher's manual, 17365
Filters and filtration, cigarettes, even the longest filter doesn't help much when smoking (poster), 17226
Finance:
Federal spending and scientist and engineer employment, measurement study, 16853
financial statements—
Federal Savings and Loan Insurance Corporation, 16489
savings and loan associations of Federal Home Loan Bank System, 16490
financing new technological enterprise, report, 15714
fiscal law, Air Force manual, 15456
fiscal policy for period of transition (remarks), 17387
government finances, GF series, 15655
institutions of higher education, 1967–68, current funds revenues and expenditures, physical plant assets, 16393
local goverment—
finances in selected metropolitan areas, 15655
impact of new industry on 5 small towns in Kentucky, 16378
State operating budget, National Guard pamphlet—
formulation, 17062
quarterly review, 17061
Finance Committee, Senate:
committee print, 16049
hearings, 16050
Financial assistance, *see* Grants-in-aid.
Financial statements, *see* Finance.
Finishes and finishing, *see* Metal finishing.
Fir:
Douglas-fir tussock moth impact, color aerial photography evaluates mortality, 16582
forty-year development of Douglas-fir stands planted at various spacings, 16581
Fire control, *see* Fires.
Fire prevention, *see* Fires.
Fire protection, *see* Fires.
Firearms:
identification for law enforcement officers, 16702
revenue rulings, etc., internal revenue bulletin, cumulative index-digest supplement system, supp., 16704
Firebrats, how to control, 15430
Firemen (firefighters):
Federal firefighters, include within hazardous duty retirement provisions of U.S., report, 15981
Fireplaces, and chimneys, general information, 15415
Fires:
automobile engine fires, four cases, multidisciplinary accident investigation, 17133
fire protection program operation procedures, civil engineering, Air Force manual, 15455
fixed-object impact and fire, multidisciplinary accident investigation, 17121
hydrogen leak and fire protection, survey, 16954
research and safety act of 1968, program, subcommittee report, 15937
suppression on public lands, Interior Dept. contracts, report, 15866
see also Forest fires—Mine fires.
Fiscal policy, *see* Finance.
Fish and fisheries:
commercial fisheries—
census, 1967 number of operators and fishing vessels, employment and gross receipts, etc., 15549
review, separates, 15745
current fishery statistics, CFS series, 15741–743
exotic fishes and other aquatic animals introduced into North America, 17273
Fish and Wildlife Act of 1956, amend law, 15777
fish monitoring investigations, Cumberland Steam Plant, Cumberland River, Tenn., 17378
fisheries loan fund, extension, law, 15777
fishery products, processed, 1968, annual summary, 15742
fishing effort and catches of skipjack tuna, Katsuwonus pelamis, in Hawaiian waters, 15751
freshwater fishes, parasitic diseases, control and treatment, 17315
frozen fishery products, 1969 annual summary, 15741
New England fisheries, annual summary, 15743
South Vietnam fishery development survey, 15745
special scientific reports, fisheries series, 15746–752
sport fishery research, 1969, progress, 17318
vibriosis in fish, 17316
see also Sports—*also* names or classes of fish, e.g. Alewives.
Fish, George E., jr., disabling work-injury experience of oil industry and natural gas industry in U.S., 16890
Fish disease leaflet FDL- (series), 17315–316
Fish ponds:
bottom water overflow for, 17285
pond management for—
channel catfish, 17301
crappie, 17302
Fisher, Frank L., slag-iron and steel, 16926
Fisheries, *see* Fish and fisheries.
Fishery products, *see* Fish and fisheries.
Fishery Services Division, annual report, 17319
Fishes, *see* Fish and fisheries.
Fishing, *see* Fish and fisheries.
Fishing vessels:
and number of operators, employment and gross receipts, etc., census of commercial fisheries, 15549
South Korean vessels off Alaskan coast, hearing, 16044
Fishponds, *see* Fish ponds.
FitzGerrell, R. G., surface wave transmission line for vehicular communications, 16466
Fixtures (for offices, etc.):
public building, miscellaneous furniture, office and store fixtures, census of manufactures, 1967 industry statistics, 15595
Flager County, Fla., Hastings area, potato industry, 1958–68 changes in market organization and practices, 16468
Flags:
our flag, 15823
United States—
burial or memorial purposes, how to obtain, eligibility, etc., 17402
presentation to parents of deceased veterans, require, law, 15786
Flames:
flame straightening effect on material properties of weldments, 17264
tubes, position numbers, military standard, 16149
Flammable fabrics, *see* Textiles.
Flash distillation, direct contact condensation multistage flash distillation process, phase 2, development, 16698.
Flathead National Forest, Mission Mountains Wilderness, proposal, 16553

Flavoring extracts, and essential oils, trade and tariff information, summaries, 17375
Fleet, *see* Merchant marine.
Fleet Marine Force manual FMFM series, 16876
Fleming, Ralph D., effect of fuel composition on exhaust emissions from spark-ignition engine, 16913
Fletcher, Bobby P., spillway for Copan Dam, Little Caney River, Okla., hydraulic model investigation, 16450
Flies, caddisflies, neotropical, Leucotrichia and related genera from North and Central America, 17274
Flight:
  fixed wing principles, technical manual, 15490
  helicopter rotor in forward flight, method for analyzing aeroelastic stability, errata, 16932
  landing approach using 'Svod' system, USSR study, 16786
  roll requirements for transport airplanes in cruising flight, flight investigation, 16973
Flight crews, flight crewmember certificates, Federal aviation regulations, 16474
Flint, Oliver S., jr., studies of neotropical caddisflies, X. Leucotrichia and related genera from North and Central America (Trichoptera: Hydroptilidae), 17274
Flood control, *see* Floods.
Floods:
  flood plain information—
    Big Wills Creek, vicinity of Gadsden, Ala., 16433
    Brazos and Bosque Rivers, Waco, Tex., 16413
    Cedar River & tributaries, Austin, Minn., 16414
    Cottonwood Creek, Guthrie, Okla., 16415
    Coyote Creek, San Francisco Bay to Anderson Reservoir, Santa Clara County, Calif., 16416
    Cumberland River, Ashland City, Tenn., 16417
    East Fork San Jacinto River, Reese and Tarkington Bayous, Cleveland, Tex., 16410
    Ketchum, Idaho and vicinity, Big Wood River, 16419
    Little, Bolin, Booker, and Morgan Creeks, Chapel Hill, N.C., 16420
    Little Wekiva River, Orange County, Fla., 16421
    Mendenhall River, Juneau, Alaska, 16422
    Mingo Creek, Tulsa, Okla., 16423
    Minnesota River, Granite Falls, Minn., 16424
    Mississippi River and tributaries, vicinity of LaCrosse, Wis., 16425
    Ohio River—
      Clermont County, Ohio, 16426
      Hamilton County, Ohio, 16427
    Ouachita River, Bayou Lafourche and tributaries, Monroe, La., 16428
    Parker Creek, Marshall, Tex., 16429
    St. Charles River, Pueblo, Colo., 16430
    South Fork of Crow River, Hutchinson, Minn., 16431
    Tranquitas, Santa Gertrudis, and Escondido Creeks, Kingsville, Tex., 16432
    West Branch Brandywine Creek, Coatesville to junction of East and West Branches, Chester County, Pa., 16434
    Willamette River, Johnson, Kellogg, and Mt. Scott Creeks, Milwaukie, Oak Grove, Lake Oswego, Oreg., 16435
    Yakima and Naches Rivers, Yakima and Union Gap, Wash., 16436
  how to avoid damage—
    Ashland City, Tenn., 16437
    Chapel Hill, N.C., 16438
Floods—Continued
  hydrologic effects of floodwater-retarding structures on Garza-Little Elm Reservoir, Tex., 16645
  Flores, Paul S., establishing business in Mexico, 15725
Florida:
  census of construction industries, 1967, statistics, 15553
  census of manufactures, 1967 statistics, 15574
  conservation needs, 1970 inventory, summary, 17292
  pesticides, sources in waters, 16625
  pollution of interstate waters of Perdido Bay and its tributaries, conference proceedings, 16516
  selling Florida's tourist attractions for profit (remarks), 17395
  water resources—
    lakes, 16623
    streams, northern and central, 16631
Flour, grain mill products census of manufactures, 1967, industry statistics, 15591
Flow:
  cavitation and gas diffusion in a flow, USSR study, 16757
  field calculations and nonlinear actuator disk theory, including nonuniform loading, 16950
  heat transfer distributions in deep cavities in hypersonic separated flow, experimental investigation, 16964
  inviscid radiating shock layers about spheres traveling at hyperbolic speed in air, errata, 17008
  Michigan streamflow data, statistical summaries, duration hydrographs and summaries of flow duration, low flow, high flow, and monthly mean discharge, 16626
  plane Poiseuille flow with heat transfer, stability, 17005
  streamflow data for Michigan, proposed, 16623
  two-dimensional and axially symmetric, influence of suction on shock wave-turbulent boundary layer interactions, 16938
  see also Vortex flow.
Flow charts, flow-diagram technique for time-varying coordinate systems, 17196
Flowcharts, *see* Flow charts.
Flowers, endangered, rare and uncommon wildflowers, found on southern national forests, 16539
Flue plumes, plume rise, effluents from nuclear plants, dispersion, control, etc., 15530
Fluids:
  behavior in vicinity of critical point, 16949
  fluid power, rate training manual, 17184
Flutter (aircraft):
  elastically supported corrugation-stiffened panels, experiment and theory, 16987
  studies to determine nacelle aerodynamic effects on fan-jet transport model for 2 mount systems and 2 wind tunnels, 16998
Flux (neutron), *see* Neutrons.
Flyers, *see* Aviators.
FM (radio), *see* Radio frequency modulation.
FMC, *see* Federal Maritime Commission.
FNS, *see* Food and Nutrition Service.
Foerstia zone of Ohio and Chatanooga shales, 16606
Fog signals, Naval Oceanographic Office, list Baltic Sea with Kattegat, etc., 17181
Food:
  artificial and synthetic foods, USSR study, 16787
  costs, information relating to agriculture, compilation, 15884
  food and population, challenges, Malthusian spectre, Air Force Academy Library, bibliography, 15450

Food—Continued
food consumption of households in United States survey 1965–66, conversion factors, 15405
Food, drug, and cosmetic act, amend, hearing, 15917
human needs, national nutrition survey, hearings, 16082
money-saving main dishes, 15418
prices before and after distribution of welfare checks, 1969, low-income areas, 7 cities, 15438
program at local level, hearings, 16082
see also Nutrition—School lunches.—*also* names of foods.
Food and Drug Administration:
committees, list, 16527
consumer protection activities, hearings, 15919
pesticides research and standard-setting program transfer functions to Environmental Protection Agency—hearings, 15911, 16057
report, 15874
reorganization, hearings, 15919
Food and Nutrition Service, FNS series, 16530
For benefit of all mankind, survey of practical returns from space investment, 15869
For your life a new dimension, 15480
Foraminifera, smaller, from Midway drill holes, 16621
Forecasting warehouse produce movement, 15398
Foreign Affairs Committee, House:
committee print, 15898
hearings, 15899, 15900–1
Foreign agriculture, *see* Agriculture.
Foreign Agricultural Service, miscellaneous, FAS–M series, 16531–532
Foreign aid:
economic and social development Sino-American Fund, agreement with China, 17343
foreign assistance for the seventies, message from the President, 16731
technical cooperation, agreement with Afghanistan, 17344
Foreign assistance, *see* Foreign aid.
Foreign Claims Settlement Commission, appropriations, 1971, report, 15990
Foreign countries:
background notes, 17323–328
bank accounts and use of foreign financial facilities, by U.S. citizens, require report, report, 15992
country market survey (series), 16729
foreign economic trends and their implications for United States, ET series, 16718–727
foreign game leaflet series, 17314
international marketing information service, 16729
living quarters allowances, State Department, 16868
significant NASA inventions available for licensing, in foreign countries, 17011
Foreign currencies, *see* Money.
Foreign direct investment regulations, 16533
Foreign exchange:
rates, Treasury reporting rates of exchange, 15393
Treasury and Federal Reserve operations, 16508
Foreign languages, *see* Language and languages.
Foreign Ministers Council, *see* Council of Foreign Ministers.
Foreign policy, *see* International relations.
Foreign relations, *see* International relations.
Foreign Relations Committee, Senate:
committee prints, 16051–54
hearings, 16055–56
report, 15974
Foreign service, department and foreign service series, 17329
Foreign trade, *see* Commerce.
Foreign trade zones, free trade zones and related facilities abroad, 16728
Foreigners, *see* Visitors.
Forest County, Pa., community profile, 16246
Forest fires, fire control, State laws, analysis, 16535
Forest Haven, Laurel, Md., substantially retarded patients, voluntary admission to provide care, education, and treatment, report, 16014
Forest lands, *see* National forests.
Forest management, cooperative, Pennsylvania, investment guide, 16576
Forest pest leaflets, 16541–543
Forest Products Laboratory:
publications, lists—
dividends from wood research, 16538
furniture manufacturers and woodworkers, 16544
industrial arts and vocational education, 16545
Forest Service:
contracts for procurement of aerial facilities and services for protection and management of national forests, renewal, report, 16021
equipment development ED&T report, 16540
framework for the future, objectives and policy guides, 16546
regulations for livestock grazing on National Forest system lands and other lands under Forest Service control, 16557
research notes, 16558–571
research papers, 16572–582
resources bulletins, 16583
Southern Region, press relations and news writing, helpful information for preparation of news articles, 16555
Forest thinning, thinning, spacing, and pruning practices for young cottonwood plantations, 16562
Foresters, so you want to be a forester? 16584
Forests and forestry:
forest inventory statistics, McMinn-Meigs-Rhea County unit, east Tenn., 17379
forestry bulletin, Tennessee Valley Authority, 17379
impact of Douglas-fir tussock moth, color aerial photography evaluates mortality, 16582
research notes, 16558–571
research papers, 16572–582
resource bulletins, 16583
see also National forests.
Forgings, census of manufacturers, 1967, industry statistics, 15606
see also Steel.
Forms, blanks, etc., index of AMC blank forms, 15467
Forrest County, Miss., community profile, 16247
Fort Mojave Indian Reservation, deposits of Colorado River, 16613
Fort Snelling, Minn., 6-cent commemorative postage stamp (poster), 17210
Forth Corporation, accident report, 17168
FORTRAN, *see* Computer programs/programming.
Fossils, Forestia zone of Ohio and Chattanooga series, 16606
Foundations (charitable and educational), *see* names of foundations.
Foundaries, copper-base products, current industrial reports, 15631
Fourier coefficients, two-signal primer for Fourier analysis of random access communication system, 16461

Fournier, Paul G., low speed wind-tunnel investigation of all flexible twin parawing keel tension structure, 16977
wind-tunnel studies of effects of construction methods, design details and canopy slots on aerodynamic characteristics of small-scale all-flexible parawings, 16981
Fox Indians, *see* Sac and Fox Indians.
Fracture of metals, neutron-embrittlement and flux-density considerations of Army SM-1 reactor pressure vessel, analysis, 17191
Framework for the future, 1656
France, Aneda E., vacancy rates and characteristics of housing in U.S., annual statistics, 15622
France, extradition treaty, report, 15974
Franchise (business):
District of Columbia income and franchise act of 1947, amend, law, 15780
Franco, J. J., lock and dam no. 13, Arkansas River navigation project, 16449
Francolins, *see* Partridges.
Frank, R. G., fast breeder reactor advanced fuel element cladding fabrication, 15513
Franklin County, Iowa, community profile, 16248
Franklin County, Miss., community profile, 16249
Franklin County, Mo., community profile, 16250
Franklin County, Pa., community profile, 16251
Fraser, J. H., vacuum freezing vapor compression process, 60,000 GPD pilot plant evaluation, 16699
Free ports, *see* Foreign trade zones.
Free trade zones and related facilities abroad, 16728
Freeman, Robert E., rural housing, trends and prospects, 16380
Freeman School, addition to Homestead National Monument of America, law, 15796
Freeport, Tex., Freeport test facility and vertical-tube-evaporator test-bed plant, annual report, 16697
Freezing:
injury of root crops, beets, carrots, parsnips, radishes, turnips, 15435
vacuum freezing vapor compression process, 60,000 GPD pilot plant evaluation, 16699
Freight, services, joint agency study for procuring, paying, auditing, etc., for civil agencies, recommendations, 16538
Fremont County, Colo., Gem Park complex, mafic-ultramafic igneous rocks and associated carbonatites, 16617
Friction:
and contact resistance for gallium lubricated low-speed copper sliprings in vacuum, 16989
and wear steels in air and vacuum, 16966
Friendship, and cooperation, agreement with Spain, 17356
Fritsch, K., behavior of fluids in vicinity of critical point, 16949
Frohlich, Philip, denied applicants, comparison with beneficiaries and nonapplicants, 17277
Frohlicher, Jean S., elementary and secondary education amendments of 1969, 16391
Frost, direct reading frost gage is reliable, inexpensive, 16559
Frozen foods, *see* names or classes of foods frozen.
Fruit:
fresh, how to buy, 15427
in family meals, guide for consumers, 15425
processed, plants under USDA continuous inspection, list, 16004
tree surveys, selected Southern States, regional summary, 17368
Fuel:
composition, effects on exhaust emissions from spark ignition engine, 16913
petroleum and unconventional fuels, permanently installed storage and dispensing systems, maintenance, Air Force manual, 15454
solid, and oil shale, simultaneous DTA-TG-EGA for, Mines Bureau apparatus for thermal analysis, 16917
see also Reactor fuels.
Fuel elements, *see* Reactor fuel elements.
Fulton County, Pa., community profile, 16252
Fumigation, in-transit, military standard, 16153
Funds, *see* Welfare funds—also subjects.
Fungi, use of fungi imperfecti in waste control, 16525
Furniture:
household furniture census of manufacturers, 1967, industry statistics, 15594
manufacturers, publications for, list, 16544
miscellaneous, census of manufacturers, 1967, industry statistics, 15595
Fuses (ignition devices):
fuzes and primers, Federal item identification guide, 16125
Fuzes, *see* Fuses (ignition devices).

G

Gadsden, Ala., Big Wills Creek, flood plain information, 16433
Gages, direct reading frost gage is reliable, inexpensive, 16559
Gallium, gallium-lubricated low-speed copper sliprings, friction and contact resistance in vacuum, 16989
Galveston Bay:
hurricane surge study, effects of—
plan 2 Alpha and plan 2 Gamma barriers on tides, currents, salinities, and dye dispersion for normal tide conditions, hydraulic model investigation, report, 16448
proposed barriers on tides, currents, salinities, and dye dispersion for normal tide conditions, report, 16447
Gambel's quail, *see* Quail.
Game and game birds, foreign game leaflet series, 17314
Game theory and systems control, USSR study, 16755
Gamma rays, gamma ray spectrometer using single crystal high sensitivity cadium telluride, research and development, 15526
Garden County, Nebr., community profile, 16253
Gardening, *see* Gardens.
Gardens:
fertilizers, selecting, 15422
home and garden bulletins, 15417-429
home gardens—
chrysanthemum growing, 15419
iris growing, 15420
Garrison, Charles B., impact of new industry on local government finances in 5 small towns in Kentucky, 16378
Garrison Diversion unit, *see* Missouri River Basin project.
Garza-Little Elm Reservoir, Tex., hydrologic effects of floodwater-retarding structures, 16645
Gas:
diffusion in a flow and cavitation development, USSR study, 16757
industry, injury experience, 16890
jet impingement on liquid surfaces in weightlessness, cavity stability, 16982
natural—
role of Outer Continental Shelf in national supply, 16871
uniform system of accounts prescribed for companies, 16503
simultaneous DTA-TG-EGA for oil shale and solid fuels, Mines Bureau apparatus for thermal analysis, 16917

Gas—Continued
vertical neutral-gas motions in producing ion convergence at E-region heights, study of role, 16460
Gas arms, *see* Tear-gas arms.
Gasconade County, Mo., community profile, 16254
Gases, *see* Mine gases.
Gaskets, Federal item identification guide, change, 16127
Gasoline:
tax on lead additives—
hearings, 15954
recommendations of the President, 15955
Gastropods, Miocene, and biostratigraphy of Kern River area, Calif., 16615
GATT, *see* General agreement on tariffs and trade.
Gazetteers, *see* Geographical names.
Gem Park, complex, Custer and Fremont counties, Colo., mafic-ultramafic igneous rocks and associated carbonatites, 16617
General Accounting Office:
appropriations, 1971, legislative law, 15773
secretarial careers, 16587
General agreement on tariffs and trade:
chemicals, supplementary protocol, 15947
trade agreements program and GATT, 1968 report, 15822
General aviation inspection aids, summary, 16526
Generators, multiplicative generator of pseudo-random numbers, evaluation, 15493
Genetics:
distribution of diameter growth rates & clear stem lengths as basis for selecting superior phenotypes, 16578
infectious multiple drug resistance, genetics of R factors, symposium, 16529
Gentry County, Mo., community profile, 16255
Geographic Names Board, gazetteers, 16599–604
Geographical names:
Israel, standard place names, 16604
Morocco, standard place names, 16603
U.S.S.R., standard place names, 16599–16602
Geography, DIME geocoding system, census use study, 15618
Geological Survey:
bulletins, 16606–610
circular, 16611
professional papers, 16614–622
water supply papers, 16641–646
Geology:
geologic structure of Rudikarokh river in Afghanistan, 16756
geologic structure of Sheva River basin of Afganskiy Badakhshan (northeast Afghanistan), USSR study, 16766
geology of Midway area, Hawaiian Islands (series), 16621
publications, price list, 17223
Renton, Auburn, and Black Diamond Quadrangles, King County, Wash., 16620
shorter contributions to general geology (series), 16616
see also Stratigraphy.
Geometry, relation of channel geometry to mean annual runoff of selected streams in California, 16646
George County, Miss., community profile, 16256
Georgia:
census of construction industries, 1967, statistics, 15554
census of manufacturers, 1967 statistics, 15575
south coastal plain, conservation irrigation guide for design of sprinkler irrigation systems, 17288
Germany:
economic trends and their implications for United States, 16724
Germany—Continued
Federal Republic—
establishing business in, 15727
respirable dust control in mines, 16897
West, see above, Federal Republic
Germination, shade effect on salmonberry's germination, 16579
GF series, 15655
Ghana, mineral industry, minerals yearbook chapter, 16903
Ghettos, *see* Race problems.
GI bill of rights, *see* Veterans.
Gibson, A. E., remarks, Sept. 25, 1970, 16877
Gifford Pinchot National Forest, general information, 16547
Gift tax, *see* Inheritance and transfer tax.
Gila County, Ariz., uranium reconnaissance, preliminary, 15522
Gila project, Yuma Mesa division, construction of supplemental irrigation facilities, law, 15793
Gilbert, C. R., hydrologic effects of floodwater-retarding structures on Garza-Little Elm Reservoir, Tex., 16645
Gilbert, Carl J., address, Sept. 30, 1970, 17312
Gillet, Billy E., critical study of approximating functions (and methods) as applied to ocean station data, regression analysis, 17174
Gillilland, Whitney, remarks, Oct. 12, 1970, 15676
Ginning, *see* Cotton gins and ginning.
Girdles, brassieres, and allied garments, current industrial reports, 15625
Girls, job training suggestions, 17415
Glassware, consumer, scientific, technical, and industrial, current industrial reports, 15629
Glen Canyon Dam, general information, 17241
Glen Canyon National Recreation Area, general information, 17241
Glossaries, world bathymetric terms and their English language equivalents, 17190
Gloves:
current industrial reports, 15633
wool knit, trade agreement with Japan, 15947
Glynn, Peter W., on ecology of Caribbean chitons, Acanthopleura granulata Gmelin and Chiton tuberculatus Linne, density, mortality, feeding reproduction, and growth, 17275
Gold:
gold and silver content manufactured articles, misrepresentation of quality, provide civil remedy, law, 15765
low-grade, deposit in Orogrande district, Idaho, investigation, 16915
Goldstein, Marvin E., method for obtaining analytical solutions to equation for wind-driven circulation in shallow sea or lake, 16988
Goodman, Philip, kryptonate-based instrumentation development for automobile exhaust pollutants, 15517
Goolsby, O. H., P.L. 480 concessional sales, 16386
Gophers, *see* Pocket gophers.
Gordon, Dale W., electrical measurement and distribution equipment, 15610
Government:
and technology, challenge of '70's (address), 15715
Federal, economic analysis and efficiency, hearings, 15813
government finances, GF series, 15655
intervention in market mechanism of petroleum industry, Cabinet Task Force on Oil Import Control recommendations, hearings, 16070

Government—Continued
local—
civil defense directors, coordinators, career development program for professional advancement, 15681
government finances in selected metropolitan areas, 15655
impact of new industry on finances in 5 small towns in Kentucky, 16378
our Constitution and Government, Federal textbook on citizenship, 16687
our Government, Federal textbook on citizenship, 16684
position classification and pay in, bibliography, 15696
scientific and technical progress, COSATI annual report, 16483
State, Federal textbook, 16686
Government contracts:
AEC research contracts in physical sciences, 15536
Defense Contract Administration Services, procurement quality assurance support manual, 16113
firefighting services, protection of public lands from fires, report, 15866
labor compliance manual, direct Federal and Federal-aid construction, 17232
MILSCAP military standard contract administration procedures, supplement, 16154
nonprofit institutions with Health, Education, and Welfare Dept., guide for establishing indirect cost rates, 16651
Government employees, *see* Government officials and employees.
Government housing, *see* Housing.
Government offices:
catalog of Federal domestic assistance programs, create, hearing, 15908
Federal agencies, summer jobs, 15698
furnishing of mailing lists and names or addresses of post office box patrons to public, prohibit, hearings, 15928
independent offices, appropriations, 1971, veto, 15830
lawyers in public practice, 15693
regulatory boards and commissions, access by Congress to information, 15902
see also Government supplies.
Government officials and employees:
alcoholism program for Federal employees, substantial cost savings from establishment, GAO report, 16597
Federal employees health benefits insurance, biweekly Government contribution, increase,
law, 15802
reports, 15839, 16004
Federal training programs for investigative personnel, hearings, 15906
full-time State and local, coverage by group life insurance and health or hospital insurance, 17280
occupations of Federal white-collar workers, list, 15695
prevailing rate pay system employees, equitable fixing and adjusting, 15854
responsibilities of local officials, for traffic safety, community action program for traffic safety, 17075
summer jobs in Federal agencies, 15698
upward mobility for lower level workers, suggested goals and actions, 15700
wage board employees, compensation, adjust, report, 16008
see also Civil service.
Government Operations Committee, House:
committee prints, 15902, 15910
hearings, 15903–909, 15911–912
reports, 15840–841, 15851, 15857, 15868, 15874, 15875, 15881
Government Operations Committee, Senate, hearings, 16057–58
Government Printing Office:
appropriations, 1971, legislative, law, 15773
how to do business with GPO, guide for contractors, 16647
Public Printer to grant time off as compensation for overtime worked by certain employees, authorize, law, 15768
Government publications, price lists, Public Documents Division, PL series, 17223–225
see also subjects.
Government property, *see* Public property.
Government reorganization plans:
Environmental Protection Agency, create—
hearings, 15911, 16057
report, 15874
Food and Drug Administration hearings, 15919
National Oceanic and Atmospheric Administration, create—
hearings, 15912, 16057
report, 15875
Government supplies:
economy in Government, management and procurement of data processing equipment in Federal Government, hearing, 15815
Federal standards 16512–513
Federal supply catalog—
consolidated master cross reference list, 16144
GSA stock catalog, list, 16514
Federal supply classification handbook—
alphabetic index, 16107
numeric index, 16106
Federal supply code for manufacturers, excluding United States and Canada, 16108
Federal test method standards, 16515
GPO, *see* Government Printing Office.
Gradients (mathematics):
advanced gravity gradient booms, mechanical properties, 16994
Grading of commercial products, *see* names of products.
Graham County, Ariz., uranium, 1950–57, preliminary reconnaissance, 15523
Grain:
feed grains program, improve, reports, 15844, 16007
grain mill products, census of manufactures, 1967, industry statistics, 15591
Granite Falls, Minn., Minnesota River, flood plain information, 16424
Grant County, Ariz., uranium, 1950–57, preliminary reconnaissance, 15523
Grant County, N. Mex., mineral resources of Black Range Primitive Area, 16607
Grants-in-aid:
air pollution control, active research grants, 17019
catalog of Federal domestic assistance programs, create, hearing, 15908
Economic Development Administration planning grants for economic development, 16165
general research support grant, programs, its objectives and how they are being met, 16656
see also subjects for which grants have been made.—*also* names of departments, etc.
Grapefruit juice, U.S. standards for grades, frozen, concentrated, 16100
Grapes, California table, feasibility of shipping in fiberboad and polystyrene foam boxes and in polyethlene mesh bags, 15437
Graphite, minerals yearbook chapter, 16891
Graves, *see* Burial.
Gravity, advanced gravity gradient booms, mechanical properties, 16994
Grazing, livestock, regulations on National Forest system lands and other lands under Forest Service control, 16557

Great Basin, surface water supply, 16643
Great Britain, economic trends and their implications for United States, 16725
Great Falls, Va., Potowmack Company canal and locks, historic structures report, 17159
Great Lakes:
pilot survey, 16870
pilotage services, agreement with Canada, 17342
resources, protection, hearings, 16043
Great Lakes States:
Lake States hardwoods, picloram in spaced stem injections to control, 16561
Lakes States pulpwood production rises 11 percent, 16567
Great Plains, conservation program expanded for 1970's, 15443
Greece:
establishing business in, 15728
naval vessel loans, extend, hearing, 16037
U.S. security agreements and commitments abroad, hearings, 16056
Greenberg, Michael D., nonlinear actuator disk theory and flow field calculations, including nonuniform loading, 16950
Greene, R.E.L., changes in market organization and practices of potato industry, Hastings area, Fla., 16468
Greene County, Miss., community profile, 16257
Greene County, Mo., community profile, 16258
Greene County, Pa., community profile, 16259
Greenfeld, Sidney H., testing and test methods, bibliographies on fabric flammability, 17038
Greenland, Camp Century revisited, pictorial view, 16411
Greenlee County, Ariz., unranium, 1950–57, preliminary reconnaissance, 15523
Greenwood, M. R., 1968 State-Federal Lake Michigan alewife die-off control investigation, 15753
Grenada County, Miss., community profile, 16260
Grenades, Federal item identification guide, 16128
Griffin, A. Clyde, effects of chemical additive X–78 on ginning and processing performance and cotton quality, 15436
Grise, Verner N., cash wages and perquisites received by regular hired farmworkers, 15446
Ground effects, vehicle bodies at crosswind conditions in ground proximity, aerodynamic characteristics, 16970
Group insurance, *see* Life insurance.
Grouse, sage, habitat management in Utah, 17297
Growing flowering dogwood, 15421
Growing pansies, 15428
Growing raspberries, 15416
Growth:
diameter growth rates & clear stem lengths, distribution as basis for selecting superior phenotypes, 16578
due to buoyancy of weak homogeneous turbulence with shear, 17004
shade effect on salmonberry's growth 16579
Grube, Arthur F.:
mineral industry of—
Indonesia, 16904
Thailand, 16908
Grundy County, Mo., community profile, 16261
Grunwald, Kalman J., aerodynamic characteristics of vehicle bodies at crosswind conditions in ground proximity, 16970
Guam, income tax withheld from U.S. employees, rescission, 17384
Guaranties and sureties, investment, agreement with Dominica, 17339
Guarding our agricultural resources in jet age, 15442
Guatemala:
meat imported into U.S., agreement, 17346
mineral industry, minerals yearbook chapter, 16901
records of Dept. of State, pamphlet accompanying microcopy, political relations, 1910–29, with U.S. and with other States, 17026
Guernsey cattle, *see* Cattle.
Gulf, *see* name of gulf or place where located.
Gulf Coast, Mississippi, water-level and water-quality trends in aquifers, 16627
Gusts, *see* Winds.
Guthrie, Okla., Cottonwood Creek, flood plain information, 16415
Gypsum, minerals yearbook chapter, 16892
Gypsy moths:
check for gypsy moths before you move out, 15403
poster, 15404
Gyroscopes, synchro, servo, and gyro fundamentals, rate training manual, 17185

H

Habitat:
management for—
Gambel's quail, 17293
mourning doves, 17294
mule deer, 17295
pronghorn antelope, 17296
sage grouse, 17297
wood duck, 17298
Haidar, Walter:
basic data on—
British Leeward Islands, 15724
economy of Haiti, 15721
foreign trade regulations of Haiti, 15722
Haiti:
economy, basic data, 15721
foreign trade regulations, 15722
Hall County, Nebr., community profile, 16262
Hamilton, Anne, America the beautiful, collection of nation's trashiest humor, 17307
Hamilton County, Ohio, Ohio River Valley, flood plain information, 16427
Hamrick, Joseph G.:
addresses, etc.—
Sept. 3, 1970, 16158
Sept. 19, 1970, 16167
Sept. 23, 1970, 16159
Hancock County, Miss., community profile, 16263
Handbooks, *see* names of departments, etc., issuing handbooks—*also* subjects.
Handicapped:
children—
better education program, 16389
education, personnel preparation, guidelines for obtaining grants by State agencies manual, universities, etc., 16402–404
National Center on Educational Media and Materials for the Handicapped, policies and procedures, 16397
national effort for physically handicapped, report of President's Task Force on Physically Handicapped, 17219
outstanding handicapped award nominees, coordinator's scorecard, 15687
physically, selective placement in Federal civil service employment, 15689
rural, developing programs, 15444
Handicapped Children, National Advisory Committee on, *see* National Advisory Committee on Handicapped Children.
Hangebrauck, R. P., sources of polynuclear hydrocarbons in atmosphere, 17015
Harbors, Ohio River small boat harbors, ramps, landings, etc., 16439
Hardware, semiconductor devices and associated hardware Federal item identification guide, 16137

407–824—70—No. 910——12

Hardwoods:
Lake States, picloram in spaced stem injections to control, 16561
northern stands, is cull overestimated? 16564
upland stands of southern Illinois, relation of crown width to tree diameter, 16566
Harris, Ray H., direct reading frost gage is reliable, inexpensive, 16559
Harrison County, Miss., community profile, 16264
Harrison County, Mo., community profile, 16265
Hartmen, Edwin P., adventures in research, 1940–65, history, 16953
Hatch, Charles E., jr., Reef Bay ("Par Force") Estate House and Sugar Factory, 17160
Hatch, Norman L., jr., Russell Mountain formation, new stratigraphic unit in western Massachusetts, 16610
Hatch experiment station act, *see* Agricultural experiment stations.
Haverhill, Mass., area wage survey, 16848
Hawaii:
geology of Midway area (series), 16621
skipjack tuna, Katsuwonus pelamis, distribution of fishing effort and catches in Hawaiian waters, 15751
Hay, C. J., carpenterworm, 16542
Hayes, Philip T., Cretaceous paleogeography of southeastern Arizona and adjacent areas, 16618
Hayward, Evans, photonuclear reactions, 17032
Hazardous substances:
controlled dangerous substances—
comparison of bills to regulate, 15948
regulate, proposed legislation, materials, 15949
statements, 15950
summary of bill, 15953
hazardous industrial chemicals and materials, symbols for packages and containers, military standard, 16152
mailing articles which present hazard to postal employees or mail processing machines, restrict, report, 15850
Hazards:
hazard-detecting instruments and apparatus, Federal item identification guide, 16129
meteoroid, discussion of modes of failure of bumper-hull structures, 17007
Head Start Project, *see* Children.
Headstones, *see* Tombstones.
Health:
care delivery system, computer simulation model for evaluation purposes, 17046
Federal health benefit programs, administration hearings, 15904
general research support grant program, its objectives and how they are being met, 16656
health information series, 17227–229
Health services improvement act of 1970, report, 15980
Indians, Public Health Service program, report to the first Americans, 16658
professions, assistance amendments of 1970, hearing, 16075
public health bibliography series, 17230
Public Health Service act, amend, report, 15980
regional health authorities, 1970, directory, 16657
Soviet 5-year plan for public health, 16734
State and areawide comprehensive health planning agencies, directory, 15756
statistics—
annotated bibliography, 17230
data from National health survey, 17050
see also Medical care.
Health, Education, and Welfare Department:
appropriations, 1971—
hearings, 16036
report, 15990
assistance providing financial support and service to States, communities, organizations, catalog, instructions for updating, 16650
environmental educational programs, establish, reports, 15852, 16015
program analysis series, 16652
research grants and contracts with nonprofit institutions, guide for establishing indirect cost rates, 16651
Health Facilities Planning and Construction Service, publications, 16653
Health insurance:
Blue Cross-Blue Shield, administration of Federal health benefit programs hearings, 15904
Federal employees and annuitants, biweekly Government contribution, increase—
law, 15802
reports, 15839, 16004
medicare, medical insurance under social security, handbook, 17283
State and local government employees, full-time coverage, 17280
Health Services Laboratory annual report, 15515
Heard, Walter L., Jr., natural vibration and flutter of elastically supported corrugation-stiffened panels, 16987
Hearing, *see* Echolocation (physiology)
Hearn, George H., remarks, Sept. 23, 1970, 16495
Heart, electrocardiography and cardiac monitoring aboard nuclear powered submarine on patrol, 16884
see also Artificial hearts.
Heart diseases, Conduction Development Conference, proceedings, 17072
Heat, Orbiting Astronomical Observatory thermal test program, 16961
Heat shields:
Apollo ablator thermal properties at superorbital entry velocities, 16979
carbon-phenolic ablation material, experimental study, 16968
Heat transfer:
distributions in deep cavities in hypersonic separated flow, experimental investigation, 16964
plane Poiseuille flow with stability, 17005
sea level meteorological properties and heat exchange processes, trade wind zone oceanography pilot study, 15750
Heating, thermal inclusion with dielectric heating created for rock fragmentation, 16914
Heating apparatus and supplies, heating apparatus, except electric, 1967 census of manufacturers, industry statistics, 15607
Heavy ions, *see* Ions.
Hector Land Use Area, public land in public role, 16556
Hedmann, E. R., mean annual runoff as related to channel geometry of selected streams in California, 16646
Helicopters:
certification and operations of scheduled air carriers with helicopters, Federal aviation regulations, 16474
rotors, method for analyzing aeroelastic stability in forward flight, errata, 16932
Helium:
bibliography, 16896
space qualified He-Ne laser, research directed toward perfecting design, 16946
Helmand River and Valley, Afghanistan, hydrographic and sedimentation survey of Kajakai Reservoir, 16641
Helpful hints for homemakers, publications, list, 17222
Hemisphere, Western mining and petroleum laws, summary, 16893

Hemorrhage, hemorrhagic insults, mathematical prognosis of outcomes for possible surgical intervention, USSR study, 16797
Henry, J. R., slamming of ships, critical review of current state of knowledge, 17265
Henry County, Mo., community profile, 16266
Hester, Ruport, Hills' alternative to Naval decompression concepts, a critical review, 16883
Heuristics, self-organization of cybernetic systems, USSR study, 16794
HEW, *see* Health, Education, and Welfare Department.
Hickel, Walter J., remarks, Sept. 10, 1970, 16694
Hickory County, Mo., community profile, 16267
Higer, Aaron L., sources of pesticides in Florida waters, 16625
Higher education, *see* Colleges and universities.
Highland Hills Scenic Drive, general information, 16548
Highway safety, *see* Safety of life.
Highways, *see* Roads and highways.
Hijacking, *see* Air piracy.
Hikes, daylong hikes in Trinity Alps, guide, 16554
Hill-Burton program, publications, 16653
Hills' alternative to Naval decompression concepts, a critical review, 16883
Hinds County, Miss. community profile, 16268
Hinsch, Robert T., feasibility of shipping California table grapes in fiberboard and polystyrene foam boxes and in polyethylene mesh bags, 15437
Historic Preservation, Advisory Council on, *see* Advisory Council on Historic Preservation.
Historic sites:
  American Revolution Bicentennial Commission, report from Secretary of the Interior, 16695
  furnished historic houses in U.S., list, 17156
  landmarks, areas administered by National Park Service, 17153
  see also names of historic sites.
History, archeological, historical, and cultural properties, recovery of stolen objects, agreement with Mexico, 15972
  see also Records—also subjects.
Hodgson, James D.:
  address, Sept. 29, 1970, 16823
  nomination, hearing, 16078
Hoffman, Glenn L., control and treatment of parasitic diseases of freshwater fishes, 17315
Hogs, *see* Swine.
Holleman, Euclid C., flight investigation of roll requirements for transport airplanes in cruising flight, 16973
Holloman Air Force Base, N. Mex., strong surface wind gusts, climatological study, during March–May, 15475
Holmes County, Miss., community profile, 16269
Holt County, Mo., community profile, 16270
Holstein cattle, *see* Cattle.
Home care, *see* Medical care.
Home economics:
  home and garden bulletins, 15417–429
  publications, price list, 17222
Homemakers, *see* Home economics.
Homemaking, *see* Home economics.
Homeownership, *see* Homes.
Homes:
  FHA regulations, amendments, mortgage insurance, 16491
  home buying serviceman, 16660
  household ownership, 1970, 1969, and 1960, special report, 15653
  naturalization candidates, Federal textbook on citizenship, home-study course for helper, 16685
Homes—Continued
  when you return to storm damaged home, general instructions for reducing loss, etc., 16681
  see also Housing.
Homestead National Monument of America, addition of Freeman School law, 15796
Homogeneous turbulence, *see* Turbulence.
Homoptera, *see* Scale insects.
Honduras, mineral industry, minerals yearbook chapter, 16901
Honey bees, *see* Bees.
Hooke, William H., on role of vertical neutral-gas motions in producing ion convergence at E-region heights, 16460
Hoose, Clinton M., relief, 15832
Hops, stocks, 17369
Horizon, Johnny, *see* Johnny Horizon.
Horns (radio), *see* Antenna horns.
Horseshoe Bend battle, Indian breastwork, size, location, and constructon, 17155
Horseshoe Bend National Military Park, Indian breastwork in battle, its size, location and construction, 17155
Hospitalization insurance:
  medicare—
    health insurance under social security, handbook, 17283
    program, administration of Federal health benefit programs hearings, 15904
  State and local government employees, full-time coverage, 17280
Hospitals:
  bibliography, 16653
  discharge, planning for, bibliography with abstracts and research reviews, 17047
  nonprofit mortgage insurance program, 16678
  pharmaceutical communications in clinical environment, 17049
  population, staphylococcal carriage, throat vs. nasal carriage and persistence of carriage, 15503
  Public Health Service, pharmacy residencies, 16487
  see also Air Force hospitals.
Hours of labor:
  Government Printing Office, Public Printer to grant time off as compensation for certain employees, authorize, law, 15768
  relationship between changes in wage rates and in hourly earnings, 16863
House Administration Committee, House report, 15838
House documents, 15819–830
House of Representatives:
  appropriations, 1971, legislative, law, 15773
  candidates, campaign expenditures, special committee to investigate, interim report, 15880
  documents, 15819–833
  journals, 91st Cong., 1st sess., 15818
  reports—
    private bills, 15837–881
    public bills, 15831–836
House reports:
  private bills, 15831–836
  public bills, 15837–881
Household employees, *see* Servants.
Households, food consumption in United States, survey 1965–66, conversion factors, 15405
Houses, furnished historic houses in U.S., list, 17156
  see also Homes.
Housing:
  census, 1970, advance reports, publications order form, 15658
  current reports, housing vacancies, 15622
  Emergency community facilities act of 1970, report, 16017
  family properties, disposition handbook, 16666

Housing—Continued
Federal programs, extend and fund report, 16026
FHA loans to lessees of nonfarm rural land, authorize, report, 15987
Housing and urban development act of 1965, amend, report, 16017
Housing and urban development act of 1970, reports, 15878, 16026
HUD equal opportunity, what it is, what it does, 16662
HUD international information series, 16674
low-rent—
accounting handbook, 16673
income limits, rents, and occupancy handbook, 16671
statistical reporting handbook, 16672
opportunity to improve allocation of program funds to better meet national goal, Housing and Urban Development Dept., GAO report, 16595.
paraplegic veterans program, direct loans, authorize, report, 15988
rural, trends and prospects, 16380
State Department living quarters allowances, 16868
vacancy rates and characteristics in U.S., annual statistics, 15622
Veterans housing act of 1970, report, 15871
see also Discrimination in housing.
Housing and Urban Development Department:
appropriations, 1971, veto, 15830
Assistant Secretary for Model Cities, organization and functions of office, HUD handbook, 16663
consolidate HUD programs, reports, 15878, 16026
how about HUD? 16661
HUD equal opportunity, what it is, what it does, 16662
HUD handbooks, 16663–673
HUD international information series, 16674
litigation, handbook, 16664
opportunity to improve allocation of program funds to better meet national housing goal, GAO report, 16595
programs, minority business opportunities, manual for small and minority group businessmen and professionals, 16676
role in small urban parks, 16680
selected publications of HUD, list, 16679
travel pay allowances, procedures and policy, handbook, 16665
Houston, Tex., status of equal employment opportunity in, hearings, report, 16467
How to buy fresh fruits, 15427
Howard County, Mo., community profile, 16271
Howell County, Mo., community profile, 16272
Hrastar, John, attitude control of spacecraft with strapdown inertial reference system and onboard computer, 16974
Hualapai Indians:
disposition of judgment funds—
law, 15788
report, 16000
see Housing and Urban Development Department.
Human engineering:
ergonomics, and informational technology, USSR study, 16753
human factors in highway safety, bibliography, 17078
Human factors engineering, *see* Human engineering.
Humanities, National Endowment for, *see* National Endowment for the Humanities.
Humbert, Richard, Spain, country market survey, 16729
Humbolt National Forest, Ruby Division, general information, 16549
Humidity, *see* Moisture.
Humor, America the beautiful, collection of nation's trashiest humor, 17307
Humphreys County, Miss., community profile, 16273
Hunger:
human needs, national nutrition survey, hearings, 16082
Malthusian spectre, challenges of food and population, 15450
Huntingdon County, Pa., community profile, 16274
Hurricanes:
Galveston Bay hurricane surge study—
hydraulic model investigation, report, 16448
report, 16447
Huss, Ralph E.:
despatches from U.S. consults in Piedras Negras, pamphlet, 17024
notes from Spanish legation in United States to Department of State, 1790–1906, pamphlet accompanying microcopy, 17023
Hutchinson, Minn., South Fork of Crow River, flood plain information, 16431
Hybrid memory systems, USSR study, 16771
Hydraulics:
model investigation—
Arkansas River navigation project, lock and dam no. 13, 16449
Copan Dam, Little Caney River, Okla., 16450
Galveston Bay hurricane surge study, etc., report, 16448
Tocks Island Dam, Delaware River spillway and outlet works, Pa., N.J., and N.Y., 16451
model studies, interstage module piping in 2.5 universal desalination plant, Saline Water Office, 17243
Hydrocarbons:
and nitrogen oxides, function in photochemical-smog formation, 16921
polynuclear hydrocarbons in atmosphere, sources, 17015
Hydrodynamics, stability of plane Poiseuille flow with heat transfer, 17005
Hydroelectric power plants, *see* Electric power stations.
Hydrogen:
H2–H2 and H2–H collisions, semiempirical electric dipole moment and its derivative, 16992
leak and fire protection, survey, 16954
long-term measurements of corrosion of mild steel in 580°F NaOH solutions, 17195
Hydrographs, Michigan streamflow data, statistical summaries, 16626
Hydrography:
International Hydrographic Organization, convention between United States and other governments, 17362
survey of Kajakai Reservoir, Afghanistan, 16641
Hydrologic cycle, how hydrologic processes affect earth and its inhabitants, conservation and water cycle (poster), 17287
Hydrology:
contributions to hydrology—
Asia and Oceania, 16641
United States (series), 16646
hydrophysical techniques and equipment, USSR study, 16792
see also Water.
Hydrometeorology, hydrometeorological report, 17411
Hyperbaric chambers, *see* Test chambers.
Hyperlipoproteinemia, *see* Lipoproteins.
Hypersonic flow, *see* Flow.
Hypervelocity impact, *see* Impact.
Hypoxia, effect on erythropoieses, experience of investigating mechanism, USSR study, 16798

I

"I like it here", small town America, filmstrip, 16675
ICAF, *see* Industrial College of Armed Forces.
Ice, floating ice sheet, vibrations, 16409
ICR series, 16815–817
ICRL, *see* Injury Control Research Laboratory.
Idaho, Orogrande district, low-grade gold deposit, investigation, 16915
Identification, firearms, for law enforcement officers, 16702
If you're not ready for another baby, 16376
Igneous rocks:
  mafic-ultramafic, and associated carbonatites of Gem Park complex, Custer and Fremont Counties, Colo., 16617
  volcanic eruption at Metis Shoal, Tonga, 1967–68, description and petrology, 17272
IGOSS (Integrated Global Ocean Station System), *see* Weather stations.
Illinois:
  internal revenue assessment lists, 1862–66, for Illinois, microscopy, pamphlet to accompany, 17028
  southern, relation of crown width to tree diameter in upland hardwoods, 16566
Illinois Central RR., accident report, 17235
Image interpreters:
  image incongruence effects on location of common terrain in comparative cover, 15497
  large numbers of image interpretation errors, method for quantifying subjective costs, 15495
  maintaining target detection proficiency through team concensus feedback, 15496
Images, image incongruence effects on location of common terrain in comparative cover, 15497
Immigration and emigration:
  immigration to U.S. of aliens in professional and related occupations, annual indicator, 16683
  laws, amendments of 1965, effect of immigration from Ireland and northern Europe, hearings, 15924
Immigration and Naturalization Service, border patrol agent, examination announcement, 15685
Immigration inspectors, border patrol agent, examination announcement, 15685
Immigration patrol inspectors, *see* Immigration inspectors.
Impact:
  credit cards on small business, hearings, 15940
  modes of failure of bumper-hull structures discussion, with application to meteoroid hazard, 17007
  multiple liquid impact erosion, experimental and analytical investigation on metals, 16937
  prediction, some statistical aspects of power law profiles, 15473
Impacted areas:
  federally affected areas, financial assistance, amend law, hearings, 15894, 16073
  Impact aid reform act of 1970, hearings, 15894, 16073
Imperial Unit, *see* Colorado River Front Work and Levee System.
Implants, artificial heart, problems of blood injury during functioning, USSR study, 16738
Imports:
  problems and policy (address), 15713
  schedule A, commodity subgroups, for users of U.S. waterborne general import statistics, AM305, SM305–IT, SA305, and SA305–IT, 15659
  see also names or classes of articles imported.
In-transit fumigation, military standard, 16153
Incentives in industry:
  work incentive program—
    annual report, 15956
    reports, 16049
    survey of selected welfare and Employment Service agencies, 15957
Income:
  consumer income, series, 15652
  District of Columbia income and franchise act of 1947, amend, law, 15780
  low-rent housing, income limits, rents, and occupancy, handbook, 16671
  occupation and earnings of family heads in 1969, 1965, and 1959, current population reports, 15652
  tax returns statistics, individual, 16709–710
Income tax:
  civil service annuitants, voluntary income tax withholding tables, 15701
  internal revenue bulletin cumulative index-digest supplement system, 16703
  overpayments by the elderly, hearing, 16033
  returns, statistics, individual, 16709–710
  U.S., employees in Guam, withheld taxes held in Guam Treasury, rescission, 17384
Independent offices, *see* Government offices.
Index digests, index-digest supplement system, internal revenue bulletin, cumulative supplement, 16704–705
Indexes:
  AMC, publications and blank forms, 15467
  consumer prices, 1959–68, U.S., 16828
  Defense Department, specifications and standards, 16145
  Federal supply classification—
    alphabetic index, 16107
    numeric index, 16106
  foreign production and commercial reports, 16713
  medical and veterinary zoology, index-catalogue, special publications, 15406
  mineral industries, census 1963, production, 15614
  passenger lists of vessels arriving at Baltimore, 1820–97, Federal lists, pamphlet to accompany microcopy, 17025
  soil conditioning rating indices for major irrigated and non-irrigated crops grown in western United States, 17286
  statistical journals, author and permuted title index, 17036
India, agricultural commodities, agreement, 17349
Indian Boundary Campground, Tenn., importance of shading to visitors selecting campsite, 16571
Indian breastwork in Battle of Horseshoe Bend, Ala., 17155
Indian Claims Commission, termination date, extend, and expand membership, hearing, 16060
Indiana:
  census of business, 1967, retail trade, merchandise line sales, 15541
  electric rate book, 16499
  Falls of Ohio Interstate Park compact, consent of Congress, report, 15983
Indiana County, Pa., community profile, 16275
Indians:
  claims litigation, status, hearings, 16060
  health program of Public Health Service, report to the first Americans, 16658
Indochina:
  new peace initiative (address), 17330
  U.S. military actions, documents relating to, 16052
Indonesia, mineral industry, minerals yearbook chapter, 16904
Industrial arts, publications, list, 16545

Industrial College of Armed Forces, National Security Seminar, presentation outlines, 16735
Industrial relations:
bibliography, Labor management relations act, 1947, as amended by Labor management reporting and disclosure act, 1959, supplement, 17145
labor-management relations, field examiner, career with National Labor Relations Board, 17146
Industries, *see* Industry.
Industry:
Defense Dept. industry symposium, proceedings, 16156
domestic industries and workers injured by increased imports from low-wage areas, establish procedures to relieve, hearings, 15896
new, impact on local government finances in 5 small towns in Kentucky, 16378
see also names of industries.
Industry Committee on Engineering and Construction Services, report, 15719
Inertial guidance, strapdown inertial reference system and onboard computer for attitude control of spacecraft, 16974
Infectious diseases, *see* Contagion and contagious diseases.
Inflation (finance):
debilitating effect on advanced industrialized countries (remarks), 17392
state of the economy, 1970 midyear review, hearings, 15817
Information, *see* Public information.
Information for Armed Forces, Office of, DoD pamphlet, 16689
Information services:
Army technical information, points of contact, directory, 15500
Commerce Dept. special services, authorize, law, 15797
management of information and knowledge, Panel on Science and Technology, 11th meeting, papers, 15935
project report on countywide information and referral designs for actions for older Americans, 15395
Information storage and retrieval systems:
hybrid memory systems, USSR study, 16771
informational technology and ergonomics, USSR study, 16753
Soviet scholars discuss problems of information systems, 16772
Information theory:
DIME geocoding system, census use study, 15618
information and knowledge management, Panel on Science and Technology, 11th meeting, papers, 15935
informational technology and ergonomics, USSR study, 16753
see also Computer science.
Information theory in psychology, principles of information processing in visual system, USSR study, 16761
Infrared rays, airborne infrared Fourier spectrometer, USSR Study, 16805
Inheritance and transfer tax:
gift and estate taxes, accelerated payment, tax recommendations of the President—
committee print, 15955
hearings, 15954
Inhibitors, organophosphorus, effect of structure on degree of reactivation of inhibited cholinesterase, USSR study, 16781
Injuries:
blood injury during functioning of implanted artificial heart, problems, USSR study, 16738
mineral industries, work injury experience, 16899
oil and gas industry, 16890
Injury Control Research Laboratory, research report ICRL-RR series, 15754–755
Inorganic compounds, research materials developed under NBS inorganic materials program, 17037
Insects:
control, protecting home cured meat, 15423
insect enemies of yellow-poplar, 16577
Inspection (industrial):
inspection milestones, brief history of meat and poultry inspection in United States, 16088
safety road checks, motor carriers of property, 16929
see also names of articles, etc. inspected.
Inspectional analysis, botanical techniques for on-site inspections of suspected underground nuclear explosion, 16605
Inspectors (manufacturing):
employment outlook, 16834
Installations (military):
concrete for military structures, standard practice, technical manual, 15491
defense disposal manual, change, 16110
Institute for Applied Technology, programs and organization, 17033
Institute for Telecommunication Sciences, ESSA technical report, ERL-ITS series, 16457–461
Institutions:
impacts of Head Start centers on community institutions, national survey, 16648
summary report, 16649
see also Mental institutions.
Instructional Technology Commission, to improve learning, report, 15897
Instrument repairmen, *see* Instrumentmen.
Instrumentation:
kryptonate-based, development for automobile exhaust pollutants, feasibility, 15517
S.S. Boston, container vessel, ship response results from—
first operational season, 17267
two operational seasons in North Atlantic services, 17268
Instrumentmen, repairmen, employment outlook, 16831
Instruments, hazard-detecting instruments and apparatus, Federal item identification guide, 16129
Insurance:
Canal Zone, annual business report, 15540
crime insurance, impact on small business in urban areas, hearings, 15941
Federal share insurance for Federal and State credit unions member accounts, hearings, 15892
HUD property insurance, report, 16026
HUD urban property insurance, report, 15878
nonprofit hospital mortgage insurance program, 16678
see also types of insurance.
Insured banks, *see* Banks and banking.
Integrated Global Ocean Station System, *see* Weather stations.
Integration, *see* Race problems.
Integration (mathematics):
numerical integration of orbits in multirevolution steps, 16965
Inter-American Development Bank, establishing agreement, amendment, 17353
Interagency Coordinating Council on Drug Abuse Education, *see* Drug Abuse Education Interagency Coordinating Council.
Interest and usury, savings bonds, increase interest rate, law, 15778
Interfaces, enhancement, and vortex flow for vertical tube evaporator, 16700
Intergovernmental relations, need for revenue sharing (remarks), 17388

Interior and Insular Affairs Committee, House:
committee print, 15915
hearings, 15913–914, 15916–917
reports, 15831, 15837, 15845, 15847, 15862–866, 15872
Interior and Insular Affairs, Committee, Senate:
hearings, 16059–64
reports, 15994–16003, 16006
Interior Department:
appropriations, 1971, report, 15873
contracts for protection of public lands from fires, authorize, report, 15866
saline water research and development progress, reports, 16697–701
Secretary, report to American Revolution Bicentennial Commission, 16695
Internal revenue:
assessment lists, 1862–66, for Illinois, microcopy, pamphlet to accompany, 17028
internal revenue bulletin, cumulative index digest supplement system, 16703–705
procedure and administration, IRS looseleaf regulations system, 16707
Internal revenue agents, examination announcements, amdt., 15684
Internal Revenue Service:
career opportunities, tax auditors, 16711
looseleaf regulations system, procedure and administration, 16707
new dimension in taxation, career opportunities, 16708
Internal security, *see* National security.
Internal Security Committee, House, reports, 15861, 15879
International agreements, treaties and other international agreements, 1776–1949, compilation, 17364
International arbitration, *see* Arbitration.
International boundary study, 17334–336
International exchanges, foreign language and area studies program, research and training opportunities abroad, 16406
International Hydrographic Organization, convention between United States and other governments, 17362
International organizations, discuss conservation of nature, USSR study, 16764
International relations:
conversation with the President, television interview, transcript, 17333
foreign relations of U.S., Council of Foreign Ministers, documents—
departmental edition, 17331
document edition, 15819
general foreign policy, series, 17332–333
Greece and Turkey, U.S. security agreements and commitments abroad, hearings, 16056
Korea, Republic of, U.S. security agreements and commitments abroad, hearings, 16056
United States and the world, introduction to foreign relations, color filmstrip, teacher's manual, 17365
International trade, *see* Commerce.
Interparliamentary Group, Canada-United States, *see* Canada-United States Interparliamentary Group.
Interparliamentary Group, Mexico United States, *see* Mexico-United States Interparliamentary Group.
Interparliamentary Union, conference, report of U.S. delegation to meeting, 16053
Interstate agreements, Falls of Ohio Interstate Park compact, consent of Congress, report, 15983
Interstate and Foreign Commerce Committee, House:
hearings, 15918–919
report, 15867
Interstate commerce, *see* Labor laws.
Interstate Commerce Commission, decisions (bound reports), 16732
Inventions, significant NASA inventions available for licensing in foreign countries, 17011
Inventories:
air pollutant emissions, nationwide inventory, 17018
department store price indexes, 16858
Federal Aviation Administration, executive selection and inventory system, handbook, 16475
Florida 1970 conservation needs, summary, 17292
forecasting warehouse produce movement, 15398
manufacturers, shipments and orders, 15656
Investigators, Federal training programs for investigative personnel, hearings, 15906
Investment companies:
mutual funds, taxation, amend act, law, 15780
Small business investment act of 1958, amend, report, 16011
Investments:
foreign direct investment regulations, 16533
guaranties, Dominica, 17339
investment guide for cooperative forest management in Pennsylvania, 16576
Investors:
protection in corporate equity ownership and in corporate takeover bids, report, 15985
institutional, effect on securities market, study, extend reporting date, law, 15795
Inviscid flow, *see* Flow.
Iodine, retention studies, progress report, 15512
Ion Capacitor Corporation, Columbia City, Ind., Tariff Commission report, 17374
Ionization, potentials and ionization limits derived for analysis of optical spectre, 17034
Ionograms, oblique-incidence high-frequency backscatter ionograms of midlatitude ionosphere, atlas, corrected pages, 16457
Ionosphere:
E-region heights, role of vertical neutral-gas motions in producing ion convergence, 16460
low power (VHF) ionospheric scatter communications exhaustive search for best (20,8) code, 16459
lower E-layer alkali-plasma-cloud releases, instabilities observed and their implications regarding sporadic E, 17192
midlatitude, atlas of oblique-incidence high-frequency backscatter ionosphere ionograms, corrected pages, 16457
normal ionospheric absorption measurements obtained from radio and pulse reflections, survey and analysis, 16453
Ions:
heavy ion sources, conference, 15532
ion convergence at E-region heights, role of vertical neutral-gas motions in producing, 16460
Iowa:
electric rate book, 16500
water resources, 1969 data, 16633
IPS beetles, *see* Beetles.
Ireland, immigration from, effect of 1965 law, hearings, 15924
Iron:
slag-iron and steel, minerals yearbook chapter, 16926
surface, adsorption of ethylene oxide and vinyl chloride and effect of these films on adhesion, 16996
Iron County, Mo., community profile, 16276
Iris, growing in home garden, 15420
Irradiation, *see* Radiation.

Irrigation:
conservation, guide for design of sprinkler irrigation systems for South Georgia Coastal Plain, 17288
major irrigated and non-irrigated crops, soil conditioning rating indices of those grown in western United States, 17286
see also Reclamation of land.
Irrigation projects, *see* names of projects.
IRS, *see* Internal Revenue Service.
Islands of America, inventory of recreational, scenic, natural and historical values, 17203
Isotopes:
radioisotope techniques for measuring water in large trees, further development, 15531
radioisotopic sand tracer study, RAPLOT, computer program for data processing and graphical display, 16408
Israel, gazetteer, official standard names, 16604
Issaquena County, Miss., community profile, 16277
Itawamba County, Miss., community profile, 16278
Iteration (mathematics):
technique to identify certain relative errors in radar X–Y plots, 15471
ITS, *see* Institute for Telecommunication Sciences.

J

Jackson County, Ala., community profile, 16279
Jackson County, Miss., community profile, 16280
Jamaica, trade in cotton textile, agreement, 17350
James, George A., importance of shading to visitors selecting campsite at Indian Boundary Campground, Tenn., 16571
Japan, canned clams and wool knit gloves, trade agreement, 15947
Jars, Federal item identification guide, 16119
Jasper County, Miss., community profile, 16281
Jasper County, Mo., community profile, 16282
Jefferson County, Miss., community profile, 16283
Jefferson County, Mo., community profile, 16284
Jefferson County, Pa., community profile, 16285
Jefferson Davis County, Miss., community profile, 16286
Jennings, Jerry T., school enrollment, Oct. 1969, 15647
Jersey cattle, *see* Cattle.
Jet aircraft, *see* Aircraft.
Jet engines, *see* Engines (aircraft).
Jets, gas jet impingement on liquid surfaces in weightlessness, cavity stability, 16982
Jewelers and jewelry repairmen, employment outlook, 16832
Jewelry:
costume, census of manufactures, 1967, industry statistics, 15611
gold and silver content manufactured articles, misrepresentation of quality, provide civil remedy, law, 15765
Jewelry repairmen, *see* Jewelers.
Job analysis:
job grading system for trades and labor occupations, 15688
job qualification system for trades and labor occupations, 15690
Jobs, *see* Civil Service—Employment—Occupations—Training.
Johnny Horizon, character, unauthorized manufacture and use, prevent, law, 15803
Johnson, Donald R., Bureau of Mines apparatus for thermal analysis, simultaneous DTA–TG–EGA for oil shale and solid fuels, 16917
Johnson, Hugh A., outdoor recreation, publications and articles by Economic Research Service, 16381
Johnson, Joseph M., forecasting warehouse produce movement, 15398
Johnson County, Mo., community profile, 16287
Johnson Creek, Milwaukie, Oreg., flood plain information, 16435
Joiner, Brian L., author and permuted title index to selected statistical journals, 17036
Joint Publications Research Service, JPRS series, 16737–813
Joints:
gap-filling adhesives in finger joints, 16574
polysulfide canal contraction, joint sealer, 17245
Jones, C. W., effect of polymer on properties of soil-cement, 17244
Jones, Robert L., long-term measurements of corrosion of mild steel in 580°F NaOH solutions, 17195
Jones County, Miss., community profile, 16288
Jossi, Jack W., annotated bibliography of zooplankton sampling devices, 15747
Journals:
House of Representatives, 91st Cong., 1st sess., 15818
statistical journals, author and permuted title index, 17036
JPRS, *see* Joint Publications Research Service.
Judge Advocate General, Air Force, activities, Air Force manual, 15456
Judicial Conference of United States:
proceedings—
departmental edition, 15394
document editions, 15824, 15826
Judiciary, *see* Courts of United States.
Judiciary Committee, House:
hearings, 15920–924
reports, 15832–836, 15849–850, 15876
Judiciary Committee, Senate:
hearings, 16065–70
investigations and studies—
constitutional rights—
authorization report, 16023
expenses, report, 15989
revision and codification of U.S. statutes, authorization, report, 15984
reports, 15976, 15982–984, 15986, 16023–25, 16029
Juneau, Alaska, Mendenhall River, flood plain information, 16422
Juniata County, Pa., community profile, 16289
Jupiter (planet):
Jovian atmosphere, on inference of physical properties from photometry of eclipses of Galilean satellites, 17009
mass, determination from motion of 65 Cybele, 17170
Jurisdiction, Court of Claims, 16102
Just for the fun of it, on waters of the Allegheny, 16550
Justice Department:
appropriations, 1971, report, 15990
Attorney General approval concerning title to lands acquired, amend revised statutes, law, 15782
ICR series, 16815–817
PR series, 16819–820

K

Kaiser Peak quadrangle, central Sierra Nevada, Calif., analytic data, 16616
Kajakai Reservoir, Afghanistan, hydrographic and sedimentation survey, 16641
Kansas:
postal map, 17212
production potential of copper deposits associated with Permian red bed formations, 16912
water resources, 16634

Kaplan, Irving, area handbook for Somali Democratic Republic, 15486
Karn, F. S., diffusion studies of light hydrocarbon gases through coal, 16925
Katsuwonus pelamis, *see* Tuna fish.
Kattegat, lights and fog signals, list, change, 17181
Keith, Arvid L., affects of variable turbine area on subsonic cruise performance of turbojets designed for supersonic application, 16976
Keith County, Nebr., community profile, 16290
Kellogg Creek, Milwaukie, Oak Grove, Oreg., flood plain information, 16435
Kemper County, Miss., community profile, 16291
Kennedy, David M.:
addresses, etc.—
Sept. 22, 1970, 17390
Oct. 6, 1970, 17391
Kentucky:
census of construction industries, 1967, statistics, 15555
census of manufactures, 1967 statistics, 15576
Falls of Ohio Interstate Park compact consent of Congress, report, 15983
impact of new industry on local government finances in 5 small towns, 16378
Kern River and Valley, Miocene gastropods and biostratigraphy, Calif., 16615
Ketchum, Idaho, Big Wood River, flood plain information, 16419
Keuhl, Frederick W., evaluation of multiplicative generator of pseudo-random numbers, 15493
Keys, *see* Locks and keys.
Kidneys, transplants and leukemia, USSR study, 16800
Kilgore area, Nebr., late Miocene nonmarine diatoms, 16622
Kinetics, SIXBIT generalized reaction kinetics program, 16463
King County, Wash., geology of Renton, Auburn and Black Diamond Counties, 16620
King Range National Conservation Area, establish, report, 15863
Kingsville, Tex., Tranquitas, Santa Gertrudis, and Escondido Creeks, flood plain information, 16432
Kirgiz, Ukrainian SSR, Academy of Sciences, development, 16740
Kitchen equipment, kitchen hand tools and utensils, Federal item identification guide, 16131
Kitchen utensils, and hand tools, Federal item identification guide, 16131
Klein, Carolyn K., establishing business in Morocco, 15732
Klein, H., hydrologic and biologic aspects of Big Cypress Swamp, 16624
Knock, knock, door-to-door salesmen and consumer protection, 17217
Knutilla, R. L., statistical summaries of Michigan streamflow data, 16626
Kogruk formation, Mississippean period, DeLong Mountains, northwestern Alaska, carbonate facies and lithostrotionid corals, 16619
Kohl, A. L., development of direct contact condensation multistage flash distillation process, 16698
Kolb, William P., research directed toward perfecting design for space qualified He-Ne laser, 16946
Korea:
Republic—
extension of loan of vessels, agreement, 17345
U.S. security agreements and commitments abroad, hearings, 16056
vessels, fishing off Alaskan coast, hearings, 16044
Korean War, 1950-53, veterans, *see* Veterans.
Kovacs, Austin:
Camp Century revisited, pictorial view, 16411
pile driving by means of longitudinal and torsional vibrations, 16410
Kramm, Elizabeth R., vocation rehabilitation for disabled public assistance recipients, cooperative demonstration, 17276
Krauer, John J., value of circuit training at Officer Candidate School, Quantico, Va., 16882.
Krec, Frank J., conferring U.S. citizenship posthumously, 15976
Kryptonate-based instrumentation development for automobile exhaust pollutants, feasibility, 15517
Kryter, K. D., judgment tests of flyover noise from various aircraft, 16936
Kunkel, Fred, deposits of Colorado River on Fort Mojave Indian Reservation, 16613
Kuwait, Kuwait-Saudi Arabia boundary, study, 17335

L

L series, 15681
Labeling, model state packaging & labeling regulation, 17031
Labor:
college educated workers, 1968–80, study of supply and demand, 16856
job qualification system for trades and labor occupations, 15690
labor statistics, 1970, handbook, 16854
Monthly labor review, reprint, 16863
pre-retirement years, labor market experience of men, longitudinal study, 16822
promoting worker interest in safety, instructor outline, 16826
Secretary's report on record during Nixon's administration (address), 16823
stake of today's workers in retirement security, working paper, 16034
telephone system construction contract, REA, 17257
see also Hours of labor—Migrant labor—Occupations—headings beginning Labor.
Labor and Public Welfare Committee, Senate:
hearings, 16071–81
reports, 15975, 15980, 16013, 16015–16, 16019
Labor Department:
appropriations, 1971—
hearings, 16036
report, 16031
Assistant Secretary, nomination of Malcolm R. Lovell, Jr., hearings, 16079
black news digest, 16821
Secretary, nomination of James D. Hodgson, 16078
work incentive program, annual report, 15956
Labor force, *see* Labor.
Labor laws, State and Federal, legislation, 1968, annual digest, 16824
Labor management relations, *see* Industrial relations.
Labor market, *see* Labor.
Labor standards:
Fair labor standards act—
amend, hearings, 15896, 16071
automobile and truck dealers, 17407
exemptions relating to agriculture, 17408
Public Roads Bureau, labor compliance manual, 17232
Labor standards:
Labor Statistics Bureau:
bulletins, 16828–856
1970 major programs, 16861
occupational outlook publications, 16864
Labor supply, pre-retirement years, labor market experience of men, longitudinal study, 16822

Laboratories:
Western Utilization Research & Development Division, 15407
see also names of laboratories or places where located.
Labus, Thomas L., cavity stability during gas jet impingement on liquid surfaces in weightlessness, 16982
Lachner, Ernest A., exotic fishes and other aquatic organisms introduced into North America, 17273
Lackawanna County, Pa., community profile, 16292
LaCrosse, Wis., Mississippi River and tributaries, flood plain information, 16425
Lafayette County, Miss., community profile, 16293
Lake Charles, La., port, 16441
Lake currents, wind-driven circulation in shallow sea or lake, equation for calculation, method for obtaining analytical solutions, 16988
Lake Oswego, Oreg., Willamette River, flood plain information, 16435
Lake States, *see* Great Lake States.
Lake Survey:
transfer some functions to National Oceanic and Atmospheric Administration—
hearings, 15912, 16057
report, 15875
Lakes:
Clean lakes act of 1970, hearings, 16087
Michigan, compilation of data, 16612
wind-driven circulation in shallow sea or lake, equation for calculation, method for obtaining analytical solutions, 16988
see also names of lakes.
Lamar County, Miss., community profile, 16294
Lancaster County, Pa., community profile, 16295
Land:
land treatment, Eel and Mad River basins, 15449
nonfarm rural land, FHA housing loans to lessees, authorize, report, 15987
selected land resource projects, summary analysis of 19 tests of proposed evaluation procedures, report, 17410
title to lands acquired for, or on behalf of, United States, approval by Attorney General, amend revised statutes, law, 15782
use—
controls in airport environs, environmental planning paper, 16659
national policy, provide, hearings, 16062
Land and Water Resources Planning Council, establish, hearings, 16062
Land Management Bureau:
"Johnny Horizon" character, prevent unauthorized manufacture and use, law, 15803
technical bulletins, 16871
Tillamook Resource Area, economic analysis of accelerated road construction, 16580
Land titles, *see* Land.
Land vehicles, *see* Vehicles.
Landing (aircraft):
landing approach using 'Svod' system, USSR study, 16786
Landmarks, *see* Historic sites.
Language and languages:
foreign languages and your career, 16860
higher education programs in foreign language and area studies, research and training opportunities abroad, 16406
Laser beams:
CO_2, thermal defocusing, in air doped with SF_6, 17193
laser schlieren signals, direct measurement of most probable preferred angular velocity of turbulent structures by optical correlation, 17006
Lasers, space qualified He-Ne laser, research directed toward design, 16946
Latin America, nuclear weapons, prohibit, additional protocol II to treaty, 15971
Lauderdale County, Miss., community profile, 16296
Laundries, *see* Laundry and laundries.
Laundry and laundries, census of business, 1967, laundries, cleaning plants, and related services, 15547
Law:
farmworker legal problems, hearings, 16074
role in America (address), 15709
slip laws (public), 91st Congress, 15765–811
see also Codes of law—Labor laws—Military law.
Law enforcement:
assistance amendments, report, 16029
drug abuse control, report, 15867
equal employment opportunity enforcement procedures—
hearings, 15893
report, 15858
Federal assistance, hearings, 16068
Federal civil rights enforcement effort, report of Commission on Civil Rights, 15683
Federal handling of demonstrations, hearings, 16069
firearms identification for officers, 16702
Officers' group life insurance act of 1970, hearings, 16068
Omnibus crime control and safe streets act of 1968, amend, report, 16029
training police as specialists in family crisis intervention, 16819
Law Enforcement Assistance Administration:
corrections program, 16814
ICR series, 16815–817
LEAA newsletter, 16818
PR series, 16819–820
Lawns, fertilizers, selecting, 15422
Lawrence, Mass., area wage survey, 16848
Lawrence County, Miss., community profile, 16297
Lawrence County, Pa., community profile, 16298
Laws, *see* Law—*also* subjects.
Lawyers, in public practice, positions in Federal Government, 15693
LEAA, *see* Law Enforcement Assistance Administration.
Lead:
additives in gasoline, tax recommendations of the President, 15955
hearings, 15954
Leadership:
military, field manual, 15479
ROTC program, where the leaders are, 15501
Leaflets, *see* names of departments, etc., issuing leaflets—*also* subjects.
Leake County, Miss., community profile, 16299
Learning:
teaching-learning process and educational technology, bibliography, 16655
to improve learning, report, 15897
Leather, hides and skins, tanning materials, duty free status, extend, law, 15778
Lebanon County, Pa., community profile, 16300
Lee County, Miss., community profile, 16301
Leeward Islands, British, economy, basic data, 15724
Leflore County, Miss., community profile, 16302
Legal service, *see* Law.
Legislation, *see* Labor laws—*also* subjects.
Legislative appropriations, *see* Appropriations.
Legislative Reference Service, technology assessment, hearings, 15936

Lehigh County, Pa., community profile, 16303
Leighton, Fred, rock noise source location techniques, 16929
Lejins, Peter P., introducting law enforcement curriculum at State University, 16816
Lenders handbook, guarantee or insurance of loans to veterans, GI loan programs, change, 17403
Lepisma saccharina, *see* Silverfish.
Lesotho, *see* South Africa.
Letters, sent by Secretary of Treasury relating to subtreasury system, U series, 1840-78, microcopy, pamphlet to accompany, 17027
Lettuce, marketing orders to include paid advertising, hearings, 15882
Leucotrichia, *see* Flies.
Leukemia, kidney transplants and leukemia, USSR study, 16800
Levine, Jerrold M., method for quantifying subjective costs of large numbers of image interpretation errors, 15495
Lewins, Leon, trading with East Europe, 15733
Lewis, Colston A., nomination, hearing, 16076
Lewis, Everett M. Jr., effects of alcohol on dark adaptation time, 15754
Libraries, Library services and construction act, amend, report, 16013
Library of Congress:
  appropriations, 1971, legislative, law, 15773
  catalogs, music and phonorecords, 16873
  classification, outline scheme, 16874
  collection of papers of Ridgely, Charles, Roe, Francis, Walker, John, 16872
Libya, mineral industry, minerals yearbook chapter, 16905
Licenses, *see also* Inventions.
Life, for your life, new dimension, Army career, 15480
Life cycle costing:
  LCC-series, 16146
  procurement guide, 16146
Life insurance:
  group, coverage of full-time State and local government employees, 17280
  Law enforcement officers' group life insurance act of 1970, hearings, 16068
  servicemen's group—
    can protect you as a veteran, 17404
    conversion, 17405
Lift (aircraft):
  6 wing-mounted lift fans, wind-tunnel investigation of V/STOL transport model, errata, 16957
Light:
  principles of information processing in visual system, USSR study, 16761
  relation to epicormic sprouting of sugar maple, 16560
Lighthouses, Rock Island Lighthouse Station, Orleans, N.Y. surplus property study, 17161
Lighting, *see* Lights and lighting.
Lights and lighting:
  economy approach lighting aids, 16470
  electric lighting fixtures, current industrial reports, 15632
  Naval Oceanographic Office, list, Baltic Sea with Rattegat, etc., 17181
Lillie, Robert J., air pollution affecting performance of domestic animals, literature review, 15413
Lime-soda sintering, role of alumina-to-silica mole ratio, 16922
Limnology, limnological study of lower Columbia River, 15748
Lincoln County, Miss., community profile, 16304
Liners, *see* Lining fabrics.
Lines, *see* Electric lines.
Ling-Temco-Vought, Inc., conglomerate corporations, investigation hearings, 15921
Lining fabrics, inner liners, position numbers, military standard, 16149
Linings, pond, for desalting plant effluents, 17246
Lipoproteins:
  hyperlipoproteinemia, dietary management—
    type 1 diet, 17067
    type 2 diet, 17068
    type 3 diet, 17069
    type 4 diet, 17070
    type 5 diet, 17071
Lipscomb, Glenard P., memorial services, 15761
Liquids:
  liquid sphere, boundary layer separation, 16948
  liquid surfaces, gas jet impingement on, in weightlessness, cavity stability, 16982
  multiple liquid impact erosion, experimental and analytical investigation on metals, 16937
Literature, literature search series, 17150
Lithium fluoride, TLD-700 high sensitivity LiF ribbon for low-level environmental radiation measurements, tests, 15514
Litigation, *see* Actions at law.
Little, C. G., remote sensing of wind profiles in boundary layer, 16465
Little Caney River, Copan Dam spillway, Okla., hydraulic model investigation, 16450
Little Creek, Chapel Hill, N.C., flood plain information, 16420
Little Grass Valley Recreation Area, general information, 16552
Little Wekiva River, Orange County, Fla., flood plain information, 16421
Litton Industries, Inc., conglomerate corporations, investigation, hearings, 15921
Lluzzo, Joseph A., radiation pasturization of Gulf shellfish, 15518
Livestock, grazing, regulations on National Forest system lands and other lands under Forest Service control, 16557
Livingston, Rockwell, trends in social and economic conditions in metropolitan and non metropolitan areas, 15648
Load (mechanics):
  end rings of isotropic conical shells loaded by external pressure, preliminary design procedure, 16985
  nonuniform loading use included in nonlinear actuator disk theory and flow field calculations, 16950
Loans:
  Alaska, reconstruction of areas damaged by earthquakes, law, 15766
  Economic Development Administration, business development loans, who can borrow, how to apply, 16163
  Emergency insured student loan act of 1969, lender practices relating to guaranteed student loan program, survey, 15895
  FHA—
    emergency loans for mink farmers, authorize hearings, 16035
    housing loans to lessees of nonfarm rural land, authorize report, 15987
  fisheries loan fund, extension, law, 15777
  guaranteed student loan program under Higher education act of 1965, lender practices, survey, 15895
  lenders handbook, VA pamphlet, change, 17403
  loaning of money and interest rates under D.C. cooperative association act, exempt from D.C. laws, law, 15775
  paraplegic veterans housing program, authorize, report, 15988
  Small Business Administration guarantee, clarify authorization, report, 16011
  Small Business Administration loan fund ceilings, increase, hearings, 15891
  veterans home loan program, mobile homes, report, 15871

Local government, *see* Government.
Locks (hydraulic engineering), *see* names of locks.
Locks and keys, keys, Federal item identification guide, 16130
Locust trees, black locust, deer prefer pine seedlings growing near, 16568
Loewy, Robert G., dynamics of rotating shafts, 16157
Logan County, Nebr., community profile, 16305
Logging roads, *see* Roads and highways.
Lonsdale, H. K., research on improved reverse osmosis membranes, 16701
Loopers, western hemlock looper, controlled field test of stabilized pyrethrins against, 16570
Louisiana:
  census of construction, industries, 1967 statistics, 15556
  census of manufactures, 1967 statistics, 15577
Lovell, Malcolm R., jr., nomination, hearing, 16079
Lowndes County, Miss., community profile, 16306
Lubrication, gallium-lubricated low speed copper sliprings, friction and contact resistence in vacuum, 16989
Luce, Gay Gaere, biological rhythms in psychiatry and medicine, 17137
Lumber:
  air drying lumber in forklift yard, 16558
  red oak, makes good shade-shelter for hogs, 16565
  softwood standard and impact on small business, hearing, 15942
Luminescence:
  alternating-current electroluminescence in typical zinc sulfide phosphors, observation and mechanism of direct current quenching, 16984
  bioluminescence of sea, USSR study, 16779
  TLD-700 high sensitivity LiF ribbon for low-level environmental radiation measurements, tests, 15514
Lunar escape systems (LESS) feasibility study, final technical report, 16935
Lunar Orbiter, *see* Spacecraft.
Lunar roving vehicles, lunar transport, method of computing and applying extremal maximum range thrust limited rocket trajectories, 16986
Lunar trajectories, *see* Trajectories.
Lunches, *see* School lunches.
Lundquist, Raynard V., role of alumina-to-silica mole ratio in lime-soda sinter process, 16922
Luria, S. M., underwater vision, 16885
Luxembourg, mutual defense assistance, agreement, 17355
Luzerne County, Pa., community profile, 16307
Lycoming County, Pa., community profile, 16308

M

McBeth, Kenneth E., office, public building, and miscellaneous furniture, office and store fixtures, 15595
McCullough, Mary T., photography, supp., 15463
MacDonald, John R., safety clauses in collective bargaining agreements in Federal service, 16510
McDonald, Keith L., on solar dynamo theory, 16455
McGuinn, Linda W., progress in sport fishery research, 17318
Machine Tool Week, National, *see* National Machine Tool Week.
McKean County, Pa., community profile, 16310
Mackenzie, George C.:
  Indian breastwork in Battle of Horseshoe Bend, Ala., 17155
  surplus property study, Rock Island Lighthouse Station, Orleans, N.Y., 17161
McLain, Allen G., investigation of char formation and surface recession of composite ablation material with silicone-resin base, 16999
McLellan, Robert:
  addresses—
    Sept. 24, 1970, 15713
    Oct. 13, 1970, 15716
    Oct. 21, 1970, 15737
McManus, La., railroad accident report, 17235
McMinn County, Tenn., forest inventory statistics, 17379
McNeil, Ferne M., land conveyance to, report, 15995
Mad River, sediment yield and land treatment, 15449
Madison County, Miss., community profile, 16309
Mafic and ultramafic igneous rocks and associated carbonatites of Gem Park complex, Custer and Fremont Counties, Colo., 16617
Magnetic measurements, bathymetry and magnetics of region (POL-421-3) 29°-35°N, 155°-165°W, 16462
Magnetic tape, visual confirmation, 17175
Magnetism, magnetic systems for uragan stellarator, development and construction, and studies of magnetic surfaces of large "latitude", 15507
Magnetohydrodynamics, magnetic systems for uragan stellarators, development and construction, and studies of magnetic surfaces of large "latitude", 15507
Magnetoplasma, magnetoplasmadynamic (MPD) converters, AEC translation, 15509
Magnetosphere, magnetospherically trapped particles, sources, losses, and transport, 16464
Magnolia, American woods, general information, 16534
Mail matter:
  mailing articles which present hazard to postal employees or mail processing machines, restrict, report, 15850
  military assistance program, address directory, 16155
  obscene or offensive mail, protect person's right of privacy—
    hearing, 16083
    report, 16027
  second class mail, money loser to Post Office Dept., better controls needed over assessment and collection of postage, GAO report, 16588
Mailing lists, furnished by Government agencies to public, prohibit, hearings, 15928
Mails, *see* Postal service.
Maine, postal map, 17213
Maine, Gulf of, zooplankton in coastal waters, seasonal and areal distribution, 15746
Maintenance, field, of routed wood signs, 16540
Maisenhelder, Louis C., magnolia, American woods, 16534
Major metropolitan market area, 17394
Maletic, John T., engineering and economic relationships in selection and classification of irrigable lands, 17240
Mallards, post-mortem changes, experimental studies, 17322
Malthusian spectre, challenges of food and population, Air Force Academy Library, bibliography, 15450
Management, defense management education and training catalog, 16111
  see also Administrative management—Forest Management.
Management auditors, *see* Auditors.

Manasquan, N.J. to Cape Hatteras, N.C. and Chesapeake Bay, marine weather services chart, 17412
Manners and customs, solving the seventies (address), 16161
Manpower:
enlisted, computer-simulated conventional and branching testing comparison, 15494
pre-retirement years, labor market experience of men, longitudinal study, 16822
research monograph, 16822
Manthy, Robert S., investment guide for cooperative forest management, 16576
Manuals, *see* names of departments, etc., issuing manuals—*also* subjects.
Manufacturers, *see* Manufactures and manufacturers.
Manufactures and manufacturers:
census, 1967—
area statistics, 15569–590
final industry reports announcement and order form, 15613
industry statistics, 15591–611
statistics, 15612
Federal supply code for manufacturers excluding United States and Canada, 16108
manufacturers' shipments—
inventories, and orders, 15656
map, 15661
see also names of manufactured articles.
MAP (military assistance program), *see* Military aid.
Mapiro (U.S.S.):
loan extension, agreement with Turkey, 17357
Maple:
sugar—
estimating bark thickness and volume, 16575
relation of light to epicormic sprouting, 16560
Mapping, *see* Maps and charts.
Maps and charts:
Census Bureau, United States maps, GE–50 series, 15661–668
Congressional districts, 92d Congress, 15668
DIME geocoding system, computer mapping, 15618
hydrographic and sedimentation survey of Kajakai Reservoir, Afghanistan, 16641
see also names of localities—*also* subjects.
Margarine, *see* Oleomargarine.
Maricopa County, Ariz., uranium, 1950–57, preliminary reconnaissance, 15523
Marine Corps, Fleet Marine Force manual FMFM series, 16876
Marine Minerals Technology Center:
transfer functions from Interior Dept. to National Oceanic and Atmospheric Administration—
hearings, 15912, 16057
report, 15875
Marine resources, California coast, marine sanctuaries, create, hearings, 16063
Marine Resources and Engineering Development, National Council on, *see* National Council on Marine Resources and Engineering Development.
Marine science, *see* Oceanography.
Marine services, weather service chart, Manasquan, N.J. to Cape Hatteras, N.C. and Chesapeake Bay, 17412
Maritime Administration:
shipping research for decade to come (remarks), 16877
SP series, 16877–878
Maritime industry, *see* Shipping.
Marketing, *see* Markets and marketing.
Markets and marketing:
country market survey (series), 16729
forecasting warehouse produce movement, 15398
Markets and marketing—Continued
international marketing information service, 16729
marketing bulletins, 15433
marketing research reports, 15434–438
Spain, country market survey, 16729
see also names or classes of commodities, etc., marketed.
Marriage, vital statistics of U.S., 17051
Marshall, Tex., Parker Creek, flood plain information, 16429
Marshall County, Miss., community profile, 16311
Maryland:
census of construction industries, 1967, statistics, 15557
census of manufactures, 1967 statistics, 15578
pollution of Potomac River, Washington, D.C. metropolitan area, conference proceedings, 16517
water resources, 16635
Mason, A. Hughlett, relief, 15833
Mason, Brian, minor and trace elements in meteoritic minerals, 17271
Mason, Richard R., pyrethrins against western hemlock looper, 16570
Mass (physics):
Jupiter's mass determined from motion of 65 Cybele, 17170
spinning slender cone with slight aerodynamic and mass asymmetries (reentry F), angle of attack analysis, 16972
Mass spectroscopy, *see* Spectroscopy.
Massachusetts, western, Russell Mountain formation, new stratigraphic unit, 16610
Master cross reference list, 16144
Materials:
relating to Rumania in National Archives, 17030
research materials developed under NBS inorganic materials program, 17037
telephone system construction contract, REA, 17257
see also names of materials.
Mathematical analysis, *see* Mathematics.
Mathematical models, *see* Mathematics.
Mathematical prognosis of outcomes in hemorrhagic insults for possible surgical intervention, USSR study, 16797
Mathematics:
analytical vibration study of ring-stiffened conical shell and comparison with experiment, errata, 16956
math and your career, facts about training, 16862
methods in epidemiology, empirical and theoretical distributions, USSR study, 16801
quantitative models for automobile accidents and insurance, 17382
spatial turning maneuver, analytical solution of problem of controlling, USSR study, 16776
Mattresses, current industrial reports, 15634
Matzenauer, J. O., lunar escape systems (LESS) feasibility study, final technical report, 16935
Maxfield, Galen H., laboratory tests of electrical barrier for controlling predation of northern squawfish, 15749
Mayer, Ralph G., U.S. statutes of general interest to security officers in atomic energy program, 15538
Measles, rubella surveillance, Center for Disease Control, 15669
Measurements:
bone measurement conference, proceedings, 15511
English and metric systems of measurement, brief history and use, 17035
methods, for semiconductor materials, process control, and devices, 17042
normal ionospheric absorption measurements obtained from radio and pulse reflections, survey and analysis, 16453

Measurements—Continued
oscilloscopic measurements in high-speed experiments, improvements, 17039
see also subject of measurements.
Measures, *see* Metric systems.
Meat:
home cured, protecting from insects, 15423
imports, agreement with—
Costa Rica, 17358
Dominican Republic, 17340
Guatemala, 17346
Mexico, 17359
Nicaragua, 17352
inspection procedures manual, changes, 16092
meat inspection in United States, brief history, 16088
Mechanical properties, advanced gravity gradient booms, 16994
Mechanics (persons):
career information, your job as a repairman or mechanic, 16869
vending machine mechanics employment outlook, 16833
Medal of Honor, recipients, furnish headstone for unmarked graves at Government expense, law, 15785
Medals, commemorative 100th anniversary of founding of Ohio Northern University, law, 15772
see also Medal of Honor.
Medicaid, *see* Medical assistance.
Medical assistance:
medicaid program—
amendments, summary of decisions, press release, 15951
improve, hearings, 16050
Medical care:
civilian medical program for Vietnam, followup investigation, report, 15881
guidelines for dietitians and public health nutritionists in home health services, 15757
medical service, Air Force pamphlet, 15459
medicare, health insurance under social security, handbook, 17283
medicare program—
administration of Federal health benefit programs, hearings, 15904
amendments, summary of decisions, press release, 15951
improve, hearings, 16050
regional medical programs, extend and improve, report, 15980
Medical Department, Army:
AMEDD officers, commanders' guide to retention, 15483
manual, changes, 16881
Medical facilities, *see* Hospitals.
Medical insurance, *see* Health insurance.
Medical laboratory technicians, Veterans Administration, career opportunities, 17398
Medical officers, AMEDD officers, commanders' guide to retention, 15483
Medical research, *see* Medicine.
Medical service, *see* Medical care.
Medical supplies:
stored for national emergencies, transfer to another Federal agency before shelf life expires, law, 15808
stored for national emergencies, transfer to another Federal agency before shelf life expires, report, 15851
Medical technologists, Veterans Administration, career opportunities, 17398
Medical zoology, *see* Zoology.
Medicare, *see* Medical care.
Medicine:
and psychiatry, biological rhythms, impact research, 17137
Conduction Development Conference, proceedings, 17072
general research support grant programs, its objectives and how they are being met, 16656
Medicine—Continued
military field therapy, teaching in Soviet medical institutes, 16810
nutrition and predictive medicine, hearing, 15916
predictive program (statement), hearing, 15916
technical assistant, examination announcement, 15699
Mediterranean Sea, sailing directions, change, 17180
Meigs County, Tenn., forest inventory statistics, 17379
Mekong River and Valley:
basin, probable maximum precipitation, 17411
lower basin Pa Mong project stage 1 feasibility report, appendix, 17242
Meisheimer, Edwin S., spillway and outlet works Tocks Island Dam, Delaware River, Pa., N.J. and N.Y., 16451
Melson, William G., volcanic eruption at Metis Shoal, Tonga, 1967–68, description and petrology, 17272
Membranes:
pyrrones as membranes, evaluation, 16940
reverse osmosis membranes, improved, research, 16701
Memorial services:
Lipscomb, Lenard P., 15761
Utt, James B., 15762
Memory devices, hybrid memory systems, USSR study, 16771
Mendenhall River, Juneau, Alaska, flood plain information, 16422
Menis, O., Analytical Coordination Chemistry Section, summary of activities, 17040
Mental defectives, *see* Mentally handicapped.
Mental diseases, *see* Mental disorders.
Mental disorders, psychological distress, selected symptoms, United States, 17050
Mental health, voluntary agency and community mental health services, 17138
Mental illness, *see* Mental disorders.
Mental institutions:
current facility reports, 17249
provisional patient movement and administrative data, residents in public institutions for mentally retarded, 17249
Mental retardation, biological factors, hope through research, 17228
Mental tests, computer-simulated conventional and branching tests, comparison, 15494
Mentally handicapped, action against mental disability, report of President's Committee Task Force on Mentally Handicapped, 17214
Mentally ill, mentally restored, selective placement in Federal civil service employment, handbook, 15689
see also Mentally handicapped.
Mentally retarded:
mental retardation, its biological factors, hope through research, 17228
residents in public institutions, provisional patient movement and administrative data, 17249
selective placement in Federal civil service employment, handbook, 15689
voluntary admission to Forest Haven institution to provide care, education, and treatment, report, 16014
Mercer County, Pa., community profile, 16312
Merchandise, *see* Commercial products.
Merchant marine:
administration program to update our maritime industry (remarks), 16878
American, adjunct of seapower (remarks), 16493
merchant fleet pictures, 16880
occupations, employment outlook, 16840
President Nixon's plan for rebuilding (address), 15710

Merchant Marine and Fisheries Committee, House, hearings, 15925–927
Mercury:
minerals yearbook chapter, 16900
transformer and semiconductor substations, USSR study, 16741
Menus, money-saving main dishes, 15418
Mero (U.S.S.):
loan extension, agreement with, Turkey, 17357
Mertins, Paul F., financial statistics of institutions of higher education, current funds revenues and expenditures, etc., 16393
Mesosphere:
equatorial, circulation in winter, 15469
winds over Ascension Island in January, 15474
Mesozoic era, stratigraphy in southeastern Arizona (series), 16618
Metabolism, trapping agents of CO2 used in vitro metabolic studies, comparative study, 15502
Metal cutting, tool industry 1965–69, shipments, 15539
Metal finishing, waste treatment, state-of-the-art, review, 16523
Metal straightening, *see* Straightening.
Metals:
dielectric-semiconductor integrated logic circuit for automation and telemechanics systems, USSR study, 16780
diffusion in metals, USSR study, 16754
high-purity, study of cavitation damage in water, 17002
irradiated dislocation channeling, 17188
metal-cutting tool industry, 1965–69, shipments, 15539
miscellaneous metal products, census of manufactures, 1967, industry statistics, 15608
miscellaneous primary metal products, census of manufactures, 1967, industry statistics, 15606
multiple liquid impact erosion, experimental and analytical investigation, 16937
nonferrous, smelting and refining, census of manufactures 1967, industry statistics, 15605
welding in space, experiment, USSR study, 16765
see also names of articles manufactured from metals.
Meteorites, meteoritic minerals, minor and trace elements, 17271.
Meteoroid bumpers, *see* Bumpers.
Meteoroids, *see* Meteors.
Meteorology:
sea level meteorological properties and heat exchange processes, trade wind zone oceanography pilot study, 15750
some statistical aspects of power law profiles, 15473
see also Hydrometeorology—Weather—Winds.
Meteors:
bumper-hull structures, discussions of modes of failure with application to meteroid hazard, 17007
sporadic meteors photographed in New Mexico, spatial bias correction, 16958
Metis Shoal, Tonga, volcanic eruption, 1967–68, description and petrology, 17272
Metric systems, English and metric systems of measurement, with chart brief history and use modernized metric system, 17035
Metropolitan areas, *see* Cities and towns.
Mexico:
air transport services, agreement, 17351
archeological, historical, and cultural properties, recovery of stolen obects, treaty, message from President of United States, 15972
establishing business in, 15725
meat imported into U.S., agreement, 17359
Mexico-United States Interparliamentary Group, 10th meeting, Senate delegation, report, 16054
Michalski, Bernadette, mineral industry of Bulgaria, 16902
Michigan:
electric rate book, 16501
lakes, compilation of data, 16612
streamflow data—
proposed, 16623
satistical summaries, duration hydrographs and summaries of flow duration, low flow, high flow, and monthly mean discharge, 16626
Michigan, Lake, alewife, 1968 State-Federal die-off control investigation, 15753
Microbiology, Czechoslovak Microbiological Society selections from bulletin, 16795
Microelectronic circuits, *see* Circuits.
Microfilm, National Archives publications pamphlet accompanying 17023–29
Micro-organisms, pesticide producers, USSR study, 16783
Microwave communications systems, USSR study, 16778
Microwaves, irradiation effects, USSR study, 16782
Midway Islands:
geology of Midway area (series), 16621
smaller Foraminifera from Midway drill holes, 16621
Miers, B. T.:
circulation in equitorial mesosphere in winter, 15469
mesospheric winds over Ascension Island in January, 15474
Mifflin County, Pa., community profile, 16313
Migrant labor:
migrant and seasonal farmworker powerlessness, hearings, 16074
problems of migrant workers, hearings, 16081
Migration, *see* Immigration and emigration.
Migration of workers, *see* Migrant labor.
Migratory workers, *see* Migrant labor.
Mild steel, *see* Steel.
Milham, R. C., iodine retention studies, progress report, 15512
Military aid:
agreement with Luxembourg, 17355
military assistance program address directory, 16155
U.S. security agreements and commitments abroad—
Greece and Turkey, hearings, 16056
Korea, Republic of, hearings, 16056
Military assistance, *see* Military aid.
Military claims, *see* Claims.
Military depots, commissary and subsistance, depot operating manual, 15457
Military index:
Defense Department specifications and standards, 16145
Military installations, *see* Installations (military).
Military law, fiscal law, Air Force manual, 15456
Military leadership, field manual, 15479
Military medicine, *see* Medicine.
Military psychology, *see* Psychology.
Military publications, index of AMC publications and blank forms, 15467
Military research:
independent research and development program management, review, report of subcommittee, 15890
research in progress, list, 15489
Military security, physical security, Defense Supply Agency manual, 16112
Military standards, *see* Standards and standardization.
Military supplies:
Army procurement procedure, 15477
Defense Department specifications and standards, index, 16145
defense disposal manual, change, 16110
Federal supply classification handbook—alphabetic index, 16107

Military supplies—Continued
Federal supply classification handbook—Continued
numeric index, 16106
life cycle costing procurement guide (interim), 16146
MILSTRIP, military standard requisitioning and issue procedures, supplement, 16155
procurement, independent research and development program management, review, report of subcommittee, 15890
systems, management concepts, methods, and operations, hearings, 15907
Military Traffic Management and Terminal Service, pamphlets, 15482
Milk, Federal orders, marketing class 1 base plan, extend, report, 16007
Milking Shorthorn cattle, *see* Cattle.
Miller, Herman P., occupation and earnings of family heads in 1969, 1965, and 1959, 15652
Miller, J. B., compilation of data for Michigan lakes, 16612
Miller, Kenneth J., electrophoretic-specific gravity separation of pyrite from coal, laboratory studies, 16924
Miller, W. B., some statistical aspects of power law profiles, 15473
Milliken, J. Gordon, recreational impact of reclamation reservoirs, summary report, 17247
Milly, George H., computer simulation model for evaluation of health care delivery system, 17046
MILSCAP (Military standard contract administration procedures), *see* Government contracts.
MILSTRIP (Military standard requisitioning and issue procedures), *see* Military supplies.
Milwaukee, Wis., area wage survey, 16844
Milwaukie, Oreg., Willamette River, Johnson, Kellogg, and Mt. Scott Creeks, flood plain information, 16435
Minckler, Leon S.:
relation of crown width to tree diameter in some upland hardwood stands in southern Illinois, 16566
spacing, thinning, and pruning practices for young cottonwood plantations, 16562
Mine drainage, acid mine drainage in Appalachia, message from the President, 15820–821.
Mine fires, extinguishing and removing burning coal refuse banks, method, 16894
Mine gases, diffusion studies of light hydrocarbon gases through coal, 16925
Mineral industries, *see* Minerals.
Mineral lands, conveyance of mineral rights of U.S., in Wagoner County, Okla., to I. Earl Nutter report, 15862
Mineralogy, *see* Meteorites.
Minerals:
industries—
census 1963; indexes of production, 15614
injury experience and worktime in mineral industries, safety in mineral industries, annual, 16899
minerals year book chapter—
British Honduras, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, and Panama, 16901
Bulgaria, 16902
Ghana, 16903
Indonesia, 16904
Libya, 16905
Sierra Leone, 16906
Taiwan, 16907
Thailand, 16908
Tunisia, 16909
Yugoslavia, 16910
meteoritic minerals, minor and trace elements, 17271
Mining and minerals policy act of 1970, report, 15865
national mining and minerals policy, establish, report, 15865
Minerals—Continued
nonmetallic, miscellaneous, mineral products, census of manufactures, 1967, industry statistics, 15604
resources of Black Range Primitive Area, Grant, Sierra, and Catron Counties, N. Mex., 16607
Mines and mining:
Mining and minerals policy act of 1970, report, 15865
mining laws of world, summary, 16893
national mining and minerals policy, establish, report, 15865
Mines Bureau:
apparatus for thermal analysis, simultaneous DTA–TG–EGA for oil shale and solid fuels, 16917
information circulars, 16893–898
report of investigations, 16912–925
Mingo Creek, Tulsa, Okla., flood plain information, 16423
Minimum wage, *see* Wages.
Mining, *see* Mines and mining.
Mining machinery, Mines Bureau apparatus for thermal analysis, simultaneous DTA-TG-EGA for oil shale and solid fuels, 16917
Minks, farmers, FHA emergency loans, authorize, hearing, 16035
Minor elements, *see* Chemical elements.
Minorities:
business opportunities, manual for small and minority group businessmen and professionals in HUD programs, 16676
minority business expansion (address), 15711
Minot extention, *see* Missouri River Basin project.
Minnesota, census of manufactures, 1967 statistics, 15579
Minnesota River, Granite Falls, Minn., flood plain information, 16424
Miocene period:
gastropods and biostratigraphy of Kern River area, Calif., 16615
late Miocene nonmarine diatoms from Kilgore area, Cherry County, Nebr., 16622
Miscellaneous papers, *see* names of departments, etc., issuing papers.
Miscellaneous publications, *see* names of departments, etc., issuing publications.
Missiaen, Edmond, trends in Canada's agricultural trade and production, 1959–69, statistical look at Canadian-U.S. competition, 16383
Missiaen, Margaret, Algeria's agricultural economy in brief, 16382
Mission Mountains Wilderness, Flathead National Forest, Mont., proposal, 16553
Mississippi:
census of construction industries, 1967 statistics, 15558
census of manufactures, 1967 statistics, 15580
Gulf Coast, water-level and water-quality trends in aquifers, 16627
Mississippi River and Valley, LaCrosse, Wis., flood plain information, 16425
Mississippian period, rugose corals, Peratrovich formation, Prince of Wales, Island, Alaska, 16614
Missouri:
census of construction industries, 1967 statistics, 15559
census of manufacturers, 1967 statistics, 15581
Missouri River Basin project:
Minot extension, Garrison Diversion unit, N. Dak., construct, operate and maintain, law, 15800
Narrows unit, construct, operate, and maintain—
hearing, 16061
law, 15779
O'Neill unit, development, recommended plan, hearing, 15914

Missouri River Basin project—Continued
Riverton extension unit, reauthorize and include Riverton reclamation project, law, 15794
Mitchell, Mary T., business holdings of demand deposits in insured commercial banks, 16485
Mitchell, R. G., balsam woolly aphid, 16543
Mittens, current industrial reports, 15633
Mobile homes, *see* Trailers.
Mobility, upward for lower level employees, suggested goals and actions, 15700
Modal density estimates for sandwich panels, theory and experiment, 16960
Model cities, *see* Cities and towns.
Modeling, model for medium-range economic planning, USSR study, 16793
Models (structural):
steel tunnel supports, model tests, 16446
V/STOL transport model with 6 wing-mounted lift fans, wind-tunnel investigation, errata, 16957
Modulation theory modulation studies for IGOSS, 16458
Modules, *see* Nuclear instrument modules.
Mohave County, Ariz., uranium, reconnaissance, preliminary, 15524
Moisture, atmospheric, effect on shock cushioning properties of corrugated fiberboard pads, 16572
Moldavian Soviet Socialist Republic, computer development, USSR study, 16744
Molecules, infectious multiple drug resistance, molecular nature of R factors, symposium, 16529
Mollusks, *see* Gastropods.
Monahan, H. H., gust factor variations with height and atmospheric stability, 15476
Money:
banking and monetary statitstics, 16504
foreign exchange, Treasury reporting rates of exchange, 15393
inequitable monetary rate of exchange in Vietnam, review, 15840
international monetary system (address), 16506
special foreign currency science information program, 1970 list of translation in process, 17167
Money-saving main dishes, 15418
Monitoring, cardiac monitoring and electrocardiography aboard nuclear powered submarine on patrol, 16884
Monographs, *see* names of departments, etc., issuing monographs—*also* subects.
Monroe, La., Ouachita River, Bayou Lafourche and tributaries, Monroe, La., flood plain information, 16428
Monroe County, Miss., community profile, 16314
Monroe County, Pa., community profile, 16315
Montana:
census of business, retail trade merchandise line sales, 15542
land exchanges, remove Federal restrictions, report, 15847
Monterey pine, *see* Pine.
Montgomery County, Md., utilization review in extended care facilities, report of program, 15758
Montgomery County, Miss., community profile, 16316
Montgomery County, Pa., community profile, 16317
Montour County, Pa., community profile, 16318
Moore, Charlotte E., ionization potentials and ionization limits derived from analyses of optical spectra, 17034
Morgan, Reese R., agricultural chemicals, 15600
Morgan Creek, Chapel Hill, N.C., flood plain information, 16420
Morocco:
economic trends and their implications for United States, 16721
establishing business in, 15732
gazetteer, official standard names, 16603
Morrison, W. R., pond linings for desalting plant effluents, 17246
Morse, Norman, systems analysis of regional solid waste handling, 17311
Mortgage insurance:
FHA—
homes, regulations, amendments, 16491
project, FHA regulations, amendments, 16492
Mortgages:
FHA extend program, report, 15878, 16026
nonprofit hospital mortgage insurance program, 16678
Moss, George J., jr., correlation signal processing for depth sounding, 17172
Mothers, maternal and child health care programs, improve hearings, 16050
Moths, *see* Gypsy moths—Tussock moths.
Motion, vertical neutral-gas motions in producing ion convergence at E-region heights, study of role, 16460
Motion picture projectionists, employment outlook, 16835
Motion pictures:
conservation, 1970–71 listings of conservation films and related natural resource film subjects, 16692
NASA film list, 16951
Youth Development and Delinquency Prevention Administration, 17417
Motor carriers, property, selected safety road checks, 16929
Motor trucks, *see* Motortrucks.
Motor vehicle accidents:
accident bibliography, 17076
automobile accidents, quantitative models, 17382
investigations—
car-car—
headon, 17126
intersection collision, vehicle submersion, 17105
offset head-on, 17125
car left road, 17097
car, left side to wooden power pole, 17128
car off road, 17095–96
car ran off roadway, 17066, 17092, 17132
fixed object impact, 17089, 17123
rollover, 17088
car to car head-on collision, 17108
car/tree, 17124
fire, 17121
fixed object impact, 17083, 17122, 17127
four cases of automobile engine fires, 17133
head on collision, 17080, 17120
intersection collision, 17084, 17103, 17106
2 vehicles, 17109
multiple vehicle intersection collision, 17101
MV–M head on—
impact, 17117
sideswipe, 17118
MV–MV intersection collision, rollover, 17112
MV–MV–MV rear-end impact, fire, 17119
MV–MV rear end impact rollover, 17116
MV–MV rollover, 17111
MV–MV–truck–intersection collision, 17114
MV ran off roadway—
fixed object impact, 17131
rollover, 17130
rear end collision, 17085, 17094, 17099
semi-trailer tank truck ran off roadway, rollover, 17115

407-824—70—No. 910——13

Motor vehicle accidents—Continued
investigations—Continued
sideswipe collision, 17134
single car—
high-speed off road, 17110
to fixed object collision, 17129
single vehicle impact with fixed object, 17100, 17102
T-intersection collision, 17081
three vehicle rear end collision, 17091
train to car collision, 17107
two-car head-on collision, 17113
two vehicle intersection collision, 17082, 17090
two vehicle side impact collision, 17098
vehicle impact with fixed object, 17087, 17093
vehicle submersion/unauthorized area, 17104
multidiciplinary accident investigations, DOT HS series, 17080–134
Motor vehicles:
low emission vehicles, development, report, 16020
passenger, systems and equipment, purchase over statutory price limitation, allow, law, 15806
Motortrucks:
inventory and use survey, 1967 census of transportation, 15617
semitrailer tank truck ran off roadway, rollover, multidisciplinary accident investigation, 17115
Mt. Scott Creek, Milwaukie, Oak Grove, Oreg. flood plain information, 16435
Mountain climbing, *see* Mountaineering.
Mountaineering, mountain adventures, guide to daylong hikes in Trinity Alps, Shasta-Trinity National Forests, 16554
Morning doves:
habitat management for, 17294
status report, 17321
MTMTS, *see* Military Traffic Management and Terminal Service.
Mubich, Anton J.:
1968 National survey of community solid waste practices, region 2—
Delaware, New Jersey, New York, 17308
Pennsylvania, 17309
Mule deer, *see* Deer.
Mullineaux, Donal R., geology of Renton, Auburn, and Black Diamond Quadrangles, King County, Wash., 16620
Multidisciplinary accident investigations, DOT HS series, 17080–134
Multistage flash distillation, *see* Flash distillation.
Mulvihil, Donald J., crimes of violence, 17216
Munitions, unserviceable chemical munitions, disposal by dumping into Atlantic Ocean, insure precautions, hearings, 15927
Murane, William E., speech, Sept. 25, 1970, 15735
Murdock, James N., NORSAR microseisms, 16456
Music, Library of Congress catalog, 16873
Muskegon, Mich., area wage survey, 16851
Muskegon Heights, Mich., area wage survey, 16951
Mutual assistance, *see* Military aid.
Mutual defense, *see* Military aid.
Mutual defense assistance act of 1951, *see* Exports.
Mutual funds, *see* Investment companies.
Myers, Vance A., high level cloud photography, BOMEX 4 period, 16454

N

Nacelles:
aerodynamic effects on fan-jet transport model, flutter studies to determine for 2 mount systems and 2 wind tunnels, 16998
Nacelles—Continued
twin-turbofan subsonic transport with nacelles mounted under wings, longitudinal aerodynamic characteristics, 16980
Naches River, Yakima-Union Gap, Wash., flood plain information, 16436
Nakhon Phanom, Thailand, resources atlas, 16442
Nakhon Sakon, Thailand, agricultural production trends, preliminary analysis, 16412
Narcotics:
laws, amend—
comparison of bills to regulate, 15948
materials, 15949
statements, 15950
summary of bill, 15953
Narrow gauge Denver and Rio Grande Western, 17157
Narrows unit, *see* Missouri River Basin project.
NASA, *see* National Aeronautics and Space Administration.
Natchez, Miss., District Court, southern district, terms to be held, report, 15986
National Aeronautics and Space Administration:
contractor report CR (series), 16932–950
film list, 16951
for benefit of all mankind, practical returns from space investment, survey, report, 15869
NASA awards for new technology, 16931
significant NASA inventions available for licensing in foreign countries, 17011
SP series, 16952–955
technical notes, 16956–17007
technical reports, 17008–10
National Aeronautics and Space Council:
Secretary of Transportation, to serve as member—
law, 15792
report, 16012
National Academy of Engineering, technology assessment, hearings, 15936
National Academy of Science, technology assessment, hearings, 15936
National Advisory Committee on Handicapped Children, annual report, 16389
National Air Pollution Administration:
publication AP series, 17014–18
publication APTD series, 17019
transfer functions to Environmental Protection Agency—
hearings, 15911, 16057
report, 15874
National Airport, *see* Washington National Airport.
National Archives:
general information, 17021
materials relating to Rumania, 17030
microfilm publications, pamphlet accompanying, 17023–29
reference information papers, 17030
see also Records.
National Archives and Records Service, general information leaflets, 17021–22
National Bureau of Standards:
Analytical Coordination Chemistry Section, summary of activities, 17040
monograph, 17032
national standard reference data series, 17034
special publications, 17035–37
Standard Reference Data Office, annotated accessions list of data compilations, 17041
technical notes, 17038–43
National Cancer Institute, general information, 17045
National Capital region, *see* District of Columbia.
National Center for Health Services Research and Development:
extend and improve authority, report, 15980

National Center for Health Services Research and Development—Continued
report HSRD (series), 17046–47
reprint series, 17048–49
National Center for Health Statistics, extend and improve authority, report, 15980
National Center on Educational Media and Materials for the Handicapped, policies and procedures, 16397
National Clearinghouse for Drug Abuse Information, report series, publications, and reproductibles, list, 17058
National Commission on Reform of Federal Criminal Laws, appropriations, 1971, report, 15990
National Conference on Weights and Measures, model state packaging & labeling regulation, adopted at conference, 17031
National Council on Health Policy, establish, report, 15980
National Council on Marine Resources and Engineering Development:
act of 1966, amend, hearings, 16043
expiration date, change, law, 15799
National Credit Union Administration:
Administrator, nomination of Herman Nickerson, Jr., hearing, 16040
appropriations, 1971, report, 16031
National Credit Union Share Insurance Fund, create, hearings, 15892
National defense:
agreement with Spain, hearing, 16055
air defense, continued operations of radar stations and exchange of aircraft, agreement with Canada, 17348
education act of 1965, NDEA fellow's handbook, graduate fellowship program, 1970–71 fellowship year, 16398
see also Civilian defense—National security—War and emergency powers.
National economy, *see* Economic conditions.
National Endowment for the Humanities, 1970–71 program, information for applicants, 17060
National Environmental Data Bank, establish, hearings, 15925
National Export Expansion Council:
Industry Committee on Commercial Aircraft, report, 15718
Industry Committee on Engineering and Construction Services, report, 15719
National forests:
America's playgrounds, camping facilities, 15441
protection and management, contracts for procurement of aerial facilities and services, renewal, report, 16021
regulations for livestock grazing, 16557
southern, endangered rare and uncommon wildflowers, 16539
see also names of forests.
National Guard:
Army, technicians, performance data, 17063
State operating budget, financial administration, pamphlet—
formulation, 17062
quarterly review, 17061
technician incentive awards plan, 17064
technician time and attendance procedures, 17065
National Guard Bureau, pamphlets, 17061–65
National Health Corps Advisory Council, establish, hearing, 16075
National Health Service Corps:
establish—
hearing, 16075
report, 16019
National health survey, vital and health statistics, 17050
National Heart and Lung Institute:
artificial heart program, annual report, 17066
National Heart and Lung Institute—Con.
pulmonary program directors meeting, report, 17074
renin-angiotensin mechanisms, research grants, 1949–70, review, 17073
National Institute for Population Research, establish, hearing, 15918
National Institute of Child Health and Human Development, population research, 17136
National Institutes of Health:
general research support grant program, 16656
public advisory groups, authority, structure, functions, 17143
National Institute of Law Enforcement and Criminal Justice, regional divisions, establish, hearings, 16068
National Labor Relations Board:
appropriations, 1971, report, 16031
career in labor-management relations as field examiner, 17146
decisions and orders, bound volume, 17147
field manual, revised pages, 17148
National Library of Medicine:
annual report, 17149
grant programs, 17151
literature search series, 17150
National Machine Tool Week, designate, law, 15784
National Mediation Board, appropriations, 1971, report, 16031
National monuments and memorials, *see* names of monuments or memorials.
National Oceanic and Atmospheric Administration:
create—
hearings, 15912, 16057
report, 15875
National Oceanographic Data Center:
publication series, 17178–181
transfer from Navy Dept. to National Oceanic and Atmospheric Administration—
hearings, 15912, 16057
report, 15875
National Oceanographic Instrumentation Center:
technical bulletins, 17175–176
transfer from Navy Dept. to National Oceanic and Atmospheric Administration—
hearings, 15912, 16057
report, 15875
National Park Service, areas administered by and related properties, 17153
National parks:
areas administered by National Park Service, 17153
Federal surplus property, disposal for park and recreational uses, report, 15841
see also names of parks.
National Science Foundation:
act of 1950, amend, report, 15860
Deputy Director, nomination of Raymond L. Bisplinghoff, hearings, 16080
need for improved administration of Federal support of shore facilities and vessels for research activities at oceanographic institutions, National Science Foundation, GAO report, 16592
Sea Grant Program, transfer to National Oceanic and Atmospheric Administration—
hearings, 15912, 16057
report, 15875
National securities exchanges, registered brokers and dealers and members, insure to protect customers, report, 16028
National security:
Greece and Turkey, U.S. security agreements and commitments abroad, hearings, 16056
Internal security act of 1950, amend, report, 15861

National security—Continued
Korea, Republic of, U.S. security agreements and commitments abroad, hearings, 16056
statutes of general interest to security officers in atomic energy program, 15538
National Security Seminar, presentation outlines, 16735
National standard reference data series, 17034
National System of Interstate and Defense Highways, cost estimate, due date, revise, hearings, 15932
Natural gas, *see* Gas.
Natural resources:
Changwat Nakhon Phanom, Thailand, resources atlas, 16442
conservation—
agronomy technical notes, 17286
conservation and the water cycle, how hydrologic processes affect earth and its inhabitants (poster), 17287
conservation, 1970-71 listings, conservation films and related natural resource film subjects, 16692
irrigation guide for design of sprinkler irrigation systems for South Georgia Coastal Plain, 17288
nature, international organization discuss, USSR study, 16764
yearbook, 16690
earth resources, remote sensing, literature survey with indexes, 16955
Florida's 1970 conservation needs inventory, summary, 17292
Great Plains conservation program, expanded for 1970's, 15443
Marine resources preservation act of 1969, hearings, 16043
resource bulletins, 16583
resource publications (series), 17318–320
selected land and water resource projects, summary analysis of 19 tests of proposed evaluation procedures, report, 17410
water and related land resources, 15448
water, land, and related resources, 15449
see also Land.
Naturalization:
becoming a citizen series, 16684
candidates—
English and State government, 16686
English, home and community life, community life, Federal textbook on citizenship, home study course, for helper, 16685
our Constitution and Government, Federal textbook on citizenship, 16687
requirements and general information, 16688
Nature:
conservation, international organizations discuss, USSR study, 16764
downtown, guide for urban beautification, 17317
echolocation in nature, USSR study, 16811
Navajo Indian irrigation project:
act of June 13, 1962, amend, report, 15845
additional lands, acquire, law, 15801
Naval Medical Field Research Laboratory, report, 16882
Naval Oceanographic Office:
annual report, 17177
informal report IR series, 17171–174
Naval Personnel Bureau, manual, change, 17183
Naval Research Laboratory, report series, 17187–197
Naval Submarine Medical Center, reports, 16883–885
Naval vessels, *see* Ships.
Navigable waters, *see* Navigation.
Navigation:
aeronautical equipment, USSR study, 16784
Navigation—Continued
Arkansas River lock and dam no. 13, hydraulic model investigation, 16449
navigable waters, Pearl Harbor, pollution, report, 16518
Navy:
military supply system, concepts, methods, and operations, hearings, 15907
ocean frontiers, U.S. Navy & oceanography, 17201
officers, retired to command U.S.S. Constitution (IX–21), authorize, law, 15783
see also Uniforms.
Navy Department:
configuration management, policy and guidance manual, 17199
Data Buoy Project, transfer to National Oceanic and Atmospheric Administration, hearings, 15912
land conveyance to Portsmouth, Va., report, 15848
lease easements and release land on Culebra Island, Puerto Rico, subcommittee report, 15885
need for improved administration of Federal support of shore facilities and vessels for research activities at oceanographic institutions, GAO report, 16592
NBS, *see* National Bureau of Standards.
NDEA, *see* Education.
Nebraska, water resources, 16636
Negroes, black news digest, 16821
Nehmer, Stanley, remarks, Sept. 29, 1970, 15739
Neither snow, nor rain . . . story of U.S. mails, 17270
Neon, space qualified He-Ne laser, research directed toward perfecting of design, 16946
Nerve gases, disposal by dumping into Atlantic Ocean, insure precautions, hearings, 15927
Nesenbergs, M., two-signal primer for Fourier analysis of random access communication system, 16461
Neshoba County, Miss., community profile, 16319
Netherlands American Cemetery and Memorial, general information, 15465
Neurochemistry in Soviet Union, report, 17141
Neurocybernetics, 4th all-Union conference, USSR study, 16769
Neutrons:
neutron-embrittlement and flux-density considerations of Army SM–1 reactor pressure vessel, analysis, 17191
neutrons in radiobiology, symposium proceedings, 15510
Nevada:
Central Lahontan basin, Truckee River subbasin, soils, 15448
Lake Tahoe national lakeshore, establish-study, law, 15807
water resources, 1969 data, 16637
Nevel, Donald E., vibrations of floating ice sheet, 16409
New Carlisle, Ind., railroad accident, report, 17234
New England, fisheries, annual summary, 15743
New England Regional Commission, background, projects, etc., 17200
New Jersey:
community solid waste practices, 1968 national survey, 17308
water resources, 1969 data, 16638
New Mexico, census of business, retail trade, merchandise line sales, 15543
New York State:
community solid waste practices, 1968 national survey, 17308
timber resources, 16583
New Zealand, economic trends and their implications for United States, 16722
News broadcasting, *see* Radio journalism.

News letters:
LEAA [Law Enforcement Assistance Administration], 16818
research in psychology, Veterans Administration Center, 17396
Newton County, Miss., community profile, 16320
NGB, *see* National Guard Bureau.
Nibbering, J. J. W., permissible stresses and their limitations, 17263
Nicaragua:
area handbook, 15487
canal route, Bryan-Chamorro treaty of 1914, termination of convention, message from the President, 15973
mineral industry, minerals yearbook chapter, 16901
trade, meat imports, agreement, 17352
Nice agreement, as revised, concerning international classification of goods and services to which trademarks are applied, 15973A
NICHD, *see* National Institute of Child Health and Human Development.
Nickel:
nickel-base superalloy—
cavitation damage in water, study, 17002
(IN-100), further observations on formation of sigma phase, 17003
Nickerson, Herman, Jr., nomination, hearing, 16040
Nicolet, William E., advanced method for calculating radiation transport in ablation-product contaminated boundary layers, 16942
Niederfrank, E. J., developing programs for rural handicapped, 15444
Niobium, collector with oxygen present and (112) to (114) oriented tungsten emitter used in operation of thermionic converter, 16945
Nitrogen oxides:
annotated bibliography, 17017
hydrocarbon and nitrogen oxides, function in photochemical-smog formation, 16921
Nixon, Richard M., *see* President of United States.
Noctilucent clouds, *see* Clouds.
NODC, *see* National Oceanographic Data Center.
Noise:
flyover noise from various aircraft, judgment tests, 16936
high levels, stress effects on lower body negative pressure experiments, 16978
Noise pollution and abatement act of 1970—
hearings, 16084
report, 16020
rock noise source location techniques, 16920
Soviet specialists discuss control of noise, 16806
Nominations, *see* names of persons.
Nonferrous alloys, *see* Alloys.
Nonferrous metals, *see* Metals.
Nonprofit institutions, research grants and contracts with Health, Education and Welfare Department, guide for establishing indirect cost rates, 16651
NORSAR microseisms, 16456
North America:
exotic fishes and other aquatic organisms, 17273
neotropical caddisflies, Leucotrichia and related genera from North and Central America, 17274
North Atlantic Ocean, *see* Atlantic Ocean.
North Carolina:
census of construction industries, 1967, statistics, 15560
census of manufactures, 1967 statistics, 15582
North Cascades National Park, North Cascades complex, description, proposals, etc., 17158
North Central Forest Experiment Station, publications, 1969 list, 16551
North Dakota:
census of manufactures, 1967 statistics, 15583
land exchanges, remove Federal restrictions, report, 15847
water resources, 16639
Northampton County, Pa., community profile, 16321
Northumberland County, Pa., community profile, 16322
Norway, Seismic Array, NORSAR microseisms, 16456
Nose, nasal vs. throat carriage and persistance of nasal carriage, staphylococcal carriage in hospital population, 15503
Nose (aircraft):
pointed, effects on spin characteristics of fighter airplane model including correlation with theoretical calculations, 16967
Notions, census of manufactures, 1967, industry statistics, 15611
Noxubee County, Miss., community profile, 16323
NRL, *see* Naval Research Laboratory.
Nuclear explosions, suspected, underground, botanical techniques for on-site inspections, 16605
Nuclear instrument modules, standard system (NIM), development and current status, 17043
Nuclear powered ships, atomic powered vessels, introduction, Chinese study, 16799
Nuclear reactions, 1.4-eV flux in water, analysis for americium-beryllium source enclosed in beryllium spheres, tests of evaluated beryllium (n,2n) cross sections, 16993
see also Photonuclear reactions.
Nuclear reactor power plants, environmental effects of producing electric power, hearings, 15812
Nuclear science, abstracts, serial titles cited, list, 15528
Nuclear tests, *see* Nuclear explosions.
Nuclear weapons, *see* Weapons.
Nuclei, complex nuclei, radiative corrections to electron scattering, 17189
Nuclides, *see* Radionuclides.
Numbers:
position numbers of aircraft engines and engine cylinders, combustion chambers, flame tubes, inner liners, and other items, military standard, 16149
psuedo-random, multiplicative generator of, evaluation, 15493
Numerical calculations:
method for computing extremal maximum-range thrust limited rocket trajectories with application to lunar transport, 16986
spin characteristics of fighter airplane model, effects of pointed nose on, including correlation with theoretical calculations, 16967
Numerical integration, *see* Integration (mathematics).
Nurse Corps, Air Force, hospital nursing service, pamphlet, 15459
Nurses and nursing:
nursing research, 1955–68, overview, 17048
nursing schools, construction grants, 16654
Veterans Administration nurse, rewarding career, VA hospitals and clinics, nationwide, 17397
see also Nurse Corps, Air Force
Nursing, *see* Nurses and nursing.
Nursing homes:
extended care facilities, utilization review, report of program in Montgomery County, Md., 15758
veterans dying in VA nursing home care units and community contract nursing homes, duration of stay, analysis, 15945

Nutrition:
dry cereals, nutritional content, hearings, 16045
food at work for you, 15440
nutrition and human needs, national survey, hearings, 16082
nutrition and predictive medicine, hearing, 15916
Nutrition and Human Needs, Select Committee on, Senate, hearings, 16082
Nutritionists, public health, guidelines for home health services, 15757
Nutter, I. Earl, conveying mineral interests in Wagoner County, Okla., to, report, 15862
Nysmith, C. Robert, discussion of modes of failure of bumper-hull structures, with application to meteoroid hazard, 17007

O

Oak:
red—
distribution of diameter growth rates & clear stem lengths as basis for selecting superior phenotypes, 16578
lumber makes good shade-shelter for hogs, 16565
Oak Grove, Oreg., Willamette River, Kellogg, and Mt. Scott Creeks, flood plain information, 16435
Obesity, calories and weight, pocket guide, 15429
OBR series, 15721–733
Obscene matter:
obscene or offensive mail matter, require designation by sender and provide for return of such matter at expense of sender—
hearing, 16083
report, 16027
obscenity, hearing, 16083
pornography and postal service, 17211
Observatories, *see* Astronomical observatories.
Occupational training, *see* Training.
Occupations:
and earnings of family heads in 1969, 1965, and 1959, current population reports, 15652
biology and your career, general information, 16827
career development, Civil defense directors, coordinators, professional advancement program, 15681
career opportunities—
accountants and auditors with Civil Aeronautics Board, 15672
Civil Aeronautics Board, economists and transportation industry analysts, 15673
Internal Revenue Service, new dimension in taxation, 16708
medical technology and related biological sciences, Veterans Administration, 17398
National Labor Relations Board labor-management relations, field examiner, 17146
repairman or mechanic, 16869
Veterans Administration, career occupational series, 17397
English and your career, 16859
Federal white-collar workers, list of occupations, 15695
foreign languages and your career, 16860
job grading system for trades and labor occupations, 15688
mathematics and your career, facts about training, 16862
occupational outlook publications, 16864
science and your career, facts about training, 16865
social science and your career, 16866
State safety code activity 1967–68, highlights, 16825
Occupations—Continued
trades and labor job qualification system for occupations, 15690
see also names of occupations, industries, etc.
Ocean:
bioluminescence of sea, USSR study, 16779
Federal oceanic and atmospheric organization, program for research development, etc., hearings, 16043
sea floor, trafficability, preliminary study and its prediction, 16452
sea-level meteorological properties and heat exchange process, trade wind zone oceanography pilot study, 15750
sea level wind field and wind stress values, trade wind zone oceanographic pilot study, 15752
sea surface, experiment on acoustic reflection, 17187
wind driven circulation in shallow sea or lake, equation for calculation, method for obtaining analytical solutions, 16988
Ocean currents:
Galveston Bay hurricane surge study, effects of—
plan 2 Alpha and plan 2 Gamma barriers on currents, etc., hydraulic model investigation, report, 16448
proposed barriers on currents, etc., report, 16447
Ocean stations, *see* Weather stations.
Oceania, contributions to hydrology of Asia and Oceania, 16641
Oceanography:
Marine resources and engineering development act of 1966, amend law, 15799
National Oceanographic Data Center publications, 17178–181
Naval Oceanographic Office, annual report, 17177
ocean frontiers, U.S. Navy & oceanography, 17201
oceanographic institutions, need for improved administration of Federal support of shore facilities and vessels for research activities at National Science Foundation, GAO report, 16592
RAPLOT, computer program for data processing and graphical display for radioisotopic sand tracer study, 16408
technical literature guide, annotated bibliography, 17173
trade wind zone oceanography pilot study, 15750, 15752
Odors olfactory coding of noxious substances to assure aversive responses in young children, feasibility, 15755
Offenses, *see* Crime and criminals.
Office furniture and equipment:
census of manufacturers, 1967, industry statistics, 15595
office machines, need to determine most economical method for obtaining maintenance and repair services, Veterans Administration, GAO report, 16593
Office machines, *see* Office furniture and equipment.
Office of Standard Reference Data, *see* Standard Reference Data, Office of.
Office supplies, census of manufactures, 1967, industry statistics, 15611
Officer Candidate Schools, Quantico, Va., value of circuit training, 16882
Officers, *see* Armed forces.—*also* names of services to which officers belong.
O'Handley, Douglas A., determination of mass of Jupiter from motion of 65 Cybele, 17170
Ohio Northern University, 100th anniversary of founding, commemorative medals, 15772
Ohio River and Valley:
basin, general information, 16440

Ohio River and Valley—Continued
Clermont County, Ohio flood plain information, 16426
Hamilton County, Ohio flood plain information, 16427
small boat harbors, landings, ramps, etc., 16439
terminals, locations, etc., list, 16443
Ohio River basin, *see* Ohio River and Valley.
Oil, *see* Petroleum.
Oil pollution of rivers, harbors, etc. *see* Water pollution.
Oil shale, and solid fuels, simultaneous DTA–TG–EGA for, Mines Bureau apparatus for thermal analysis, 16917
Oils, waste oil—waste water mixtures, treatment, 16524
Oklahoma:
census of construction industries, 1967, statistics, 15561
census of manufactures, 1967 statistics, 15584
production potential of copper deposits associated with Permian red bed formations, 16912
Oktibbeha County, Miss., community profile, 16324
Old age assistance, money payments to recipients, 17053
Old-age, survivors, and disability insurance: system—
amendments, summary of decisions, press release, 15951
increase benefits, improve computation methods, and raise earnings base, hearings, 16050
Old River Lock, finite element analyses, 16445
Older people, *see* Aged.
Older persons, *see* Aged.
Oleomargarine, serving, in public eating places, indentification options, hearing, 15917
Olfactory sense, *see* Smell.
Olives, marketing orders to include paid advertising, hearings, 15882
Olson, Keith S., bromine, 16888
On being educated in 1991 (address), 16400
On-line programming system, 16939
O'Neill unit, *see* Missouri River Basin project.
Operations research, *see* Administrative management.
Optical measurements, new optical test procedure for measuring smoke from various wood products, determining utility, 16573
Optical spectra, *see* Spectra.
Optics:
optical correlation of laser schlieren signals, direct measurement of most probable preferred angular velocity of turbulent structures, 17006
thermal defocusing of CO2 laser beam in air doped with SF6, 17193
Optometrists, employment outlook, 16829
Orange, Tex., area wage survey, 16850
Orange County, Fla., Little Wekiva River, flood plain information, 16421
Orbiting Astronomical Observatory thermal test program, 16961
Orbits:
circular synchronous equatorial orbit for smaller-than-optimum apogee motors, optimum trajectories to, 16995
numerical integration in multirevolution steps, 16965
Orders, *see* Shipments—*also* names of departments, etc.—*also* subjects.
Oregon:
soil and water conservation districts laws, 17299
southern, sediment yield and land treatment, 15449
Orenstein, Glenn S., model tests of steel tunnel supports, 16446
Organization, Assistant Secretary for Model Cities, HUD handbook, 16663
Organophosphorus compounds, organophosphorus inhibitors, effect of structure on degree of reactivation of inhibited cholinesterase, USSR study, 16781
Orientation, *see also* Echolocation (physiology).
Orogrande district, Idaho, low-grade gold deposit, investigations, 16915
Oscilloscopes, oscilloscopic measurements in high-speed experiments, improvements, 17039
Osmosis, reverse membranes, improved, research, 16701
Ott, Wayne, calculating future carbon monoxide emissions and concentrations from urban traffic data, 17016
Ouachita River, Bayou Lafourche and tributaries, Monroe, La., flood plain information, 16428
Ouellette, D. J., suspended sediment and water characteristics, 17171
Outdoor recreation, *see* Recreation.
Outdoor Recreation Bureau:
grants-in-aid manual, 17202
publication series, 17204
Outer space:
National aeronautics and space act of 1958, amend report, 16012
practical returns from space investment, survey report, 15869
space topics, Soviet studies, USSR study, 16751
spatial bias correction for sporadic meteors photographed in New Mexico, 16958
upper atmosphere and space, USSR research, 16796
welding of metals in space, experiment, USSR study, 16765
Outlet works, *see* Reservoirs.
Output, *see* Production.
Overhead electric lines, *see* Electric lines.
Overseas business reports, 15721–733
Overtime, *see* Hours of labor.
Owston, Peyton W., further development of radioisotope techniques for measuring water movement in large trees, 15531
Oxygen:
long-term measurements of corrosion of mild steel in 580°F NaOH solutions, 17195
niobium collector with oxygen present and (112) to (114) oriented tungsten emitter used in operation of thermionic converter, 16945
Ozaukee County, Wis., soil survey report, 17306

P

P.L. concessional sales, 16386
PA series, 15441–445
PACAF basic bibliographies, 15462–463
Pacific area:
East Asian and Pacific series, 17330
Hawaii and other Pacific areas, surface waters, quality, 16644
PACAF basic bibliographies, 15462–463
Pacific Ocean:
bathymetry and magnetics of region (POL–421–3) 29°–35°N and 155°–165°W, 16462
tropical, crown of thorns star fish, control program, law, 15809
Pacific Oceanographic Laboratories, ESSA technical report, ERL–POL series, 16462
Pacific slope basins, *see* Pacific States.
Pacific States, Pacific slope basins, surface waters, quality, 16644
Packages, symbols for hazardous industrial chemicals and materials, military standard, 16152
Packaging, model state packacing & labeling regulation, 17031
Painters, production painters, employment outlook, 16834
Pakistan, naval vessel loans, extend, hearing, 16037

Paleogeography, Cretaceous, southeastern Arizona and adjacent areas, 16618
Paleontology, contributions to paleontology (series), 16622
Pa Mong project, lower Mekong River basin, stage 1 feasibility report, appendix, 17242
Pamphlets, *see* names of departments, etc., issuing pamphlets.
Pan American Railways Congress Association, U.S. contributions, increase ceiling, hearing, 15900
Panama, mineral industry, minerals yearbook chapter, 16901
Panama Canal, appropriations, 1971, report, 15873
Panama Canal Zone, *see* Canal Zone.
Panel boards, panels, Federal item identification guide, 16120
Panels and paneling:
elastically supported corrugation-stiffened, natural vibration and flutter, experiment and theory, 16987
sandwich panels, modal density estimates, theory and experiment, 16960
Pankratz, Louis B.:
high temperature enthalpies and entropies of chalcopyrite and bornite, 16923
thermodynamic data for silver chloride and silver bromide, 16918
Panola County, Miss., community profile, 16325
Pansies, growing, 15428
Papaw (Carica papaya):
marketing orders to include paid advertising—
hearings, 15882
law, 15774
Papaya, *see* Papaw (carica papaya).
Paper:
converted paper and paperboard products except containers and boxes, census of manufactures, 1967, industry statistics, 15596
Government specification standards, 15958
Paperboard, converted paper and paperboard products except containers and boxes, census of manufactures, 1967, industry statistics, 15596
Paperboard boxes, *see* Boxes.
Paperboard containers, *see* Containers.
Papers, *see* Records.
Parameters:
component parametric data and initial integrated turboalternator analyses, 16934
to be controlled for specification of microcircuits, military standard, notice, 16151
Paraplegics:
veterans—
direct loans to purchase specially adapted housing, report, 15871
housing program, direct loans, authorize, report, 15988
Parasites, internal and external, of deer in U.S. and Canada, checklist, 15406
Parasitic diseases, freshwater fishes, control and treatment, 17315
Parawings, *see* Wings (aircraft):
Parker, Dale E., soil survey, Ozaukee County, Wis., 17306
Parker, John G., thorium, 16927
Parker, Judy T., letters sent by Secretary of Treasury relating to subtreasury system, U series, 1840–78, pamphlet accompanying microcopy, 17027
Parker, Raymond L., mafic-ultramafic igneous rocks and associated carbonatites of Gem Park complex, Custer and Fremont Counties, Colo., 16617
Parker Creek, Marshall, Tex., flood plain information, 16429
Parkinsonism, Parkinson's disease, hope through research, 17227
Parkinson's disease, *see* Parkinsonism.
Parks, small urban, planning, etc., 16680
Parolees, residential community treatment centers, authorize admission of persons placed on probation, released on parole, or mandatorily release, hearings, 15920
Parsons, C. S., freezing injury of root crops, 15435
Particles:
danger in air, sulfur oxides and particulates, 17013
magnetospherically trapped, sources, losses, and transport, 16464
water-soluble, and micron-sized sulfate, new method for detecting and its usage, 15472
Partridges, black francolins, general information, 17314
Parts, contractors parts control and standardization program, military standard, 16150
Passengers:
passenger lists of vessels arriving at Baltimore, 1820–97, Federal lists, pamphlet to accompany microcopy, 17025
services, joint agency study for procuring, paying, auditing, etc., for civil agencies, recommendations, 16598
Passer, Harold C.:
addresses—
Sept. 23, 1970, 15717
Oct. 6, 1970, 15740
Oct. 8, 1970, 15738
Pasteurization, radiation, Gulf shellfish, annual report and final summary of total program, 15518
Patch, R. W., semiempirical electric dipole moment and its derivative in H2–H2 and H2–H collisions, 16992
Patents:
classification manual, replacement pages, 17205
Western Utilization Research & Development Division, semiannual list, 15408
Patients:
hospital population, staphylococcal carriage, throat vs. nasal carriage and persistence of nasal carriage, 15503
provisional movement and administrative data, residents in public institutions for mentally retarded, 17249
Patrols, police patrol areas, use of probability theory in assignment, 16820
Pattee, H. E., flame and mechanical straightening effect on material properties of weldments, 17264
Patterson, Viola W., FAA air traffic activity, 1970 f. y., 16471
Pay, *see* Pay, allowances, etc.—Salaries—Wages.
Pay, allowances, etc.:
pay, and position classification, Federal Government, bibliography, 15696
State Department living quarters allowances, 16868
travel allowances for HUD employees, procedures and policy, handbook, 16665
Payments:
freight and passenger transportation services, accounts, joint agency transportation study, 16598
public assistance, source of funds expended, 17057
Peace, new peace initiative for all Indochina (address), 17330
Peace Corps, by-annual statistical summary, 17206
Peaches:
canned clingstone, U.S. standards for grades, 16098
marketing orders to include paid advertising, hearings, 15882
Peanuts, acreage allotments, transfer, hearings, 15883
Pearl Harbor, navigable water, Pearl Harbor, pollution, report, 16518
Pearl River County, Miss., community profile, 16326

Pears, canned, U.S. standards for grades, 16099
Penalties, illegal use, transportation, or possession, etc., of explosives, increase, report, 16025
Penn Central Co., accident report, 17234
Pennsylvania:
community solid waste practices, 1968 national survey, 17309
cooperative forest management, investment guide, 16576
Pense, R. A., mineral industry of Taiwan, 16907
Pensions, pension aspects for the aging, hearings, 16032
Peonies, growing, planting, etc., 15426
Peptides, renin-angiotensin mechanisms, research grants supported by National Heart and Lung Institute, 1949–70, review, 17073
Peratrovich formation, Mississippian rugose corals, Prince of Wales Island, Alaska, 16614
Perception, *see* Information theory in psychology.
Perdido Bay, pollution of interstate waters, conference proceedings, 16516
Performance tests (engineering, mechanical, etc):
Apollo ablator thermal performance at superorbital entry velocities, 16979
Performance tests (human):
flyover noise from various aircraft, judgment tests, 16936
Periodicals, Sub-Saharan Africa, guide to serials, 16875
Periodontal disease, pyorrhea and other gum diseases, research explores, 17229
Perishables, *see* Agricultural products.
Perkins, Don C., hydrographic and sedimentation survey of Kajakai Reservoir, Afghanistan, 16641
Perkins County, Nebr., community profile, 16327
Permian period, Permian red bed formations in Texas, Oklahoma, and Kansas, production potential of copper deposits associated with, 16912
Perry County, Miss., community profile, 16328
Perry County, Pa., community profile, 16329
Persian Gulf, sailing directions, change, 17178
Personal property, Federal surplus, classes sold by Defense Dept., 16109
Personnel management, *see* Administrative management.
Pesticides:
farmers' expenditures, 1966, statistics, etc., 16379
microorganisms as pesticide producers, USSR study, 16783
sources in Florida waters, 16625
Pests, forest pest leaflets, 16541–543
Petroleum:
and unconventional fuels, permanently installed storage and dispensing systems, maintenance, civil engineering, Air Force manual, 15454
industry—
governmental intervention in market mechanism, Cabinet Task Force on Oil Import Control, recommendations, hearings, 16070
injury experience, 16890
laws of world, summary, 16893
oil import control, Cabinet task force recommendations, hearings, 16070
oil import question, report, 15915
oil spillage, Santa Barbara, Calif., hearings, 16063
role of Outer Continental Shelf in national supply, 16871
Santa Barbara, Calif., offshore oil leasing bills, hearings, 16063
Petrology, *see* Igneous rocks.
Phanom Nakhon, Thailand, *see* Nakhon Phanom, Thailand.
Pharmaceuticals, *see* Drugs.
Pharmacists, Public Health Service hospital residencies, 16487
Pharmacology, new ways of obtaining chemical agents, USSR study, 16803
see also Drugs.
Pharmacy, residencies in hospitals of Public Health Service, 16487
Phelps, William R., antibiotic treatment of blister rust cankers in eastern white pine, 16563
Phelps County, Nebr., community profile, 16330
Phenols, carbon-phenolic ablation material, experimental study, 16968
Phenotypes, *see* Genetics.
Philadelphia County, Pa., community profile, 16331
Phonorecords, Library of Congress catalog, 16873
Phosphate rock, *see* Rock phosphates.
Phosphate rocks, *see* Rock phosphate.
Phosphors, typical zinc sulfide prosphors, alternating-current electroluminescence in, observation and mechanism of direct current quenching, 16984
Phosphorus, *see* Organophosphorus.
Photochemistry, smog formation, on function of hydrocarbon and nitrogen oxides, 16921
Photographic interpretation (military science):
image incongruence effects on location of common terrain in comparative cover, 15497
Photography:
high level cloud photography inventory, BOMEX 4 period, 16454
PACAF basic bibliography, supp., 15463
see also Aerial photography—Color photography.
Photometry, eclipses of Galilean satellites used to infer physical properties of Jovian atmosphere, 17009
Photonuclear reactions, review of theories and experiments, 17032
Physical culture, *see* Physical education and training.
Physical education and training, circuit training value at Officer Candidate School, Quantico, Va., 16882
Physical endurance, *see* Physical fitness.
Physical fitness, circuit training value at Officers Candidate School, Quantico, Va., 16882
Physical properties, Jovian atmosphere, on inference from photometry of eclipses of Galilean satellites, 17009
Physical Research Program, statistical summary, 15537
Physical sciences, *see* Science.
Physical security, *see* Military security.
Physical training, *see* Physical education and training.
Physically handicapped, *see* Handicapped.
Physicians:
disability evaluation under social security, handbook, 17284
family physician scholarship and fellowship program, establish, hearing, 16075
Physics:
hydrophysical techniques and equipment, USSR study, 16792
physics and technological progress, USSR study, 16774
Physiological reactions, stress effects of high noise levels on lower body negative pressure experiments, 16978
Pickford, Stewart G., water pump air sampler for use at remote sites, 16585
Picloram, in spaced stem injections to control Lake States hardwoods, 16561
Pictures, merchant fleet pictures, 16880

407-824—70—No. 910——14

Piedras Negras, Mexico, despatches from U.S. consuls, microcopy, pamphlet to accompany, 17024
Pigs, *see* Swine.
Pike County, Miss., community profile, 16332
Pike County, Pa., community profile, 16333
Pile driving, *see* Piles and pile driving.
Piles and pile driving, pile driving by means of longitudinal and torsional vibrations, 16410
Pilots and pilotage, Great Lakes and St. Lawrence Seaway pilotage services, agreement with Canada, 17342
Pima County, Ariz., preliminary reconnaissance for uranium, 15525
Pinal County, Ariz., preliminary reconnaissance for uranium, 15525
Pine:
eastern white, antibiotic treatment of blister rust cankers, 16563
Monterey, ips beetle infestations, 16541
seedlings growing near black locust, deer prefer, 16568
Pins, Federal item identification guide, 16130
Pipe and pipe fittings, interstate module piping in 2.5 MGD universal desalination plant, Saline Water Office, hydraulic model studies, 17243
Pipe lines, interstage module piping in 2.5 MGD universal desalination plant, Saline Water Office, hydraulic model studies, 17243
Piroplasmosis, equine, progress report, 15401
Pitts, Felix L., electronic strain-level counter for aircraft structural members, 16971
Planning:
environmental planning paper, 16659
hospital discharge, bibliography with abstracts and research reviews, 17047
metropolitan airport system, 15464
model cities continued planning and evaluation, workbook for 1st work year, 16677
Planning (economic), *see* Economic development.
Plant science, *see* Botany.
Plant Variety Protection Office, establish, report, 15991
Planting, *see* Tree planting.
Plants:
Plant variety protection act, report, 15991
quarantine import requirements, Sweden, change, 15409
varieties, proprietary rights of breeders, protect, report, 15991
Plants (industrial):
plant effluents, pond linings for desalting, 17246
2.5 MGD universal desalination plant, interstate module piping, Saline Water Office, hydraulic model studies, 17243
under USDA, continuous inspection, processed fruits and vegetables, etc., list, 16094
Plasma:
high frequency instabilities derived from electron beam interactions with plasma studies of threshold, AEC translation, 15508
lower E-layer alkali-plasma-cloud releases, instabilities observed and their implications regarding sporadic E, 17192
Plaster, census of manufactures, 1967, industry statistics, 15603
Plastics, materials, census of manufactures, 1967, industry statistics, 15598
Plates, class of clamped thin plates, small deflection using conformal mapping, 16943
Plaza Hotel, District of Columbia, acquisition for additional Senate office building, authorize, hearing, 15933
Plotting boards and plotting, radar X–Y plots, technique to identify certain relative errors, 15471
Plumas National Forest:
Antelope Recreation Area, general information, 16536
Little Grass Valley Recreation Area, general information, 16552
Plumbers' supplies, plumbing fixtures, census of manufactures, 1967, industry statistics, 15607
Plumbing fixtures, *see* Plumbers' supplies.
Plumes, *see* Flue plumes.
Plymouth-Provincetown Celebration Comsion, establish, hearings, 15922
Plywood, softwood, current industrial reports, 15638
PMG series, 16095
Pneumoautomation, *see* Automation.
Pocket gophers, control in Utah, 17300
Pocket guides, calories and weight, 15429
Podesta, Robert A., address, Oct. 14, 1970, 16161
Point Reyes National Seashore, land acquisition, appropriation of additional funds, authorize, report, 15837
Poiseuille equation, *see* Equations.
Poland:
background notes, 17325
environmental studies, bibliography, 15461
Polarization (radio):
linearly polarized radar sets, precipitation echo attenuation, USSR study, 16739
Police:
police patrol areas, use of probability theory in assignment, 16820
Policemen's salary supplement act, hearings, 16068
training police as specialists in family crisis intervention, 16819
Policemen, *see* Police.
Polish People's Republic, *see* Poland.
Political activities, *see* Politics.
Political campaign, *see* Elections.
Politics:
political broadcasting—
equal time for candidates for office, reports, 15855, 15977
revise provisions, report, 15853
Pollution of air, *see* Air pollution.
Pollution of streams, *see* Water pollution.
Pollution of water, *see* Water pollution.
Polyethylene, *see* names of manufactured articles.
Polymers and polymerization:
effect of polymer on properties of soil-cement, 17244
polymer cement concretes and polymer concretes, 15505
pyrrones as membranes, evaluation, 16940
Polynuclear hydrocarons, *see* Hydrocarbons.
Polystyrene, and fiberboard foam boxes and polyethylene mesh bags for shipping California table grapes, feasibility, 15437
Polysulfides, canal contraction joint sealer, 17245
Polyvinyl chloride, rigid, profile extrusions, voluntary product standard, 17044
Ponds:
brine disposal pond manual, 17239
linings, for desalting plant effluents, 17246
see also Fish ponds.
Pontotoc County, Miss., community profile, 16334
Poor, nutrition and human needs, national survey, hearings, 16082
Popular actions, qui tam actions and 1899 Refuse act, citizen lawsuits against polluters of Nation's waterways, 15910
Population:
census, 1790–1890, revised price list, effective July 1, 1970, National Archives microfilm publications of census records, 17020
census, 1970—
advance reports, publications order form, 15658

Population—Continued
census, 1970—continued
final reports, number of inhabitants—announcement and order form, 15615
microfiche order form, 17166
challenges of food and population, Air Force Academy Library bibliography, 15450
current population reports—
consumer buying indicators, series, 15653
consumer income, series, 15652
population characteristics, series, 15647
population estimates, series, 15649–651
special studies, 15648
growth showing an affluent majority by 1985 (remarks), 15657
research centers, construction grants, hearing, 15918
research, needs to be met by NICHD research goals and programs, 17136
United States, estimates, 15649–651
Population Commission, establish, hearing, 15918
Population Research, National Institute for, *see* National Institute for Population Research.
Pork, dynamic price-output model of beef and pork sectors, 15447
Pornography, *see* Obscene matter.
Port Allen Lock, finite element analyses, 16445
Port Arthur, Tex., area wage survey, 16850
Portland, Oreg., area wage survey, 16846
Portraits, *see* names of persons.
Ports, port series, 16441
see also names of ports or places where located.
Portsmouth, Va., land conveyance to, report, 15848
Position classification, *see* Classification—Job analysis.
Post mortem examinations, *see* Autopsy.
Post Office and Civil Service Committee, House, hearings, 15928, 16083
Post Office and Civil Service Committee, Senate, reports, 15981, 16004, 16008, 16018, 16027
Post Office Department:
appropriations, 1971, reports, 15870, 16009
poster, commemorative stamps, 17207–210
second class mail, money loser to Dept., better controls needed over assessment and collections of postage, GAO report, 16588
Post offices, post office box names or addresses furnished by Government agencies to public, prohibit, hearings, 15928
Postage, assessment and collection, better controls needed for second class mail, money loser to Post Office Dept., GAO report, 16588
Postage stamps:
commemorative—
6-cent anti-pollution (poster), 17207
6-cent Christmas (posters), 17208–209
6-cent, Fort Snelling (poster), 17210
Postal delivery, *see* Postal service.
Postal service:
and pornographic mail (remarks), 17211
mailing articles which present hazard to postal employees or mail processing machines, restrict, report, 15850
neither snow, nor rain . . . story of U.S. mails, 17270
State postal maps, 17212–213
Posters:
Agricultural Research Service, 15404
Post Office Department, commemorative stamps, 17207–210
Public Health Service, 17226, 17231
Soil Conservation Service, 17287
sold by Superintendent of Documents, price list, 17225
Potassium, turboalternator, preliminary design study, 16934
Potatoes, market organization and practices, changes in industry, 1958–68, Hastings area, Fla., 16468
Potawatomi Indians:
Citizen Band of Oklahoma, judgment funds, disposition—
law, 15789
report, 16002
Potomac River and Valley:
estuary, protecting, hearings, 15909
pollution, Washington, D.C. metropolitan area, conference proceedings, 16517
Potowmack Canal, Potowmack Company canal and locks, Great Falls, Va., historic structures report, 17159
Potter, Merle C., stability of plane Poiseuille flow with heat transfer, 17005
Potter County, Pa., community profile, 16335
Poultry, inspection in United States, brief history, 16088
see also, Turkeys.
Powell, Mel D., community action program for traffic safety, responsibilities of local officials, 17075
Power:
Brayton-cycle power generation system using SNAP–8 nuclear reactor as energy source, study, errata, 16959
development, public works, appropriations, 1971, report, 15873
fluid, rate training manual, 17184
law profiles, some statistical aspects, 15473
power engineering, technical progress, USSR study, 16745
see also Electric power stations.
Power boilers, *see* Boilers.
Power lines, *see* Electric lines.
Power plants, *see* Electric power plants.
Power truck operators, employment outlook, 16834
PR series, 16819–820
PRB, *see* Public Roads Bureau.
Precipitation:
echo attenuation in linearly polarized radar sets, USSR study, 16739
Mekong River basin, probable maximum estimates, 17411
Predmore, Roamer, friction and wear of steels in air and vacuum, 15966
Pregnancy, planning your pregnancy, 16377
Prentiss County, Miss., community profile, 16336
Preschool children, *see* Children.
Preservation of biological specimens, *see* Biology.
Preservatives, Federal item identification guide, 16134
President of United States:
address, Oct. 7, 1970, 17330
campaign, repeal equal time requirements of Communications act, reports, 15855, 15977
conversation with the President, television interview, transcript, 17333
messages, *see* in main alphabet, subject of message.
veto messages—
Education Office appropriations, 1971, 15829
independent offices and Housing and Urban Development appropriations, 1971, 15830
war powers, authority as commander in chief—
documents, 16052
hearings, 15899
President's Committee on Consumer Interests:
appropriations, 1971, report, 16031
report, 17217
President's Committee on Employment of the Handicapped, annual meeting, minutes, 17218
President's Council on Youth Opportunity, appropriations, 1971, report, 16031

President's Task Force on Higher Education, priorities in higher education, report, 17220
President's Task Force on Mentally Handicapped, action against mental disability, report, 17214
President's Task Force on Physically Handicapped, national effort for physically handicapped, report, 17219
Press, Czechoslovak, abbreviations, reference aid, English translation, 16737
Press releases, *see* names of offices issuing releases.
Pressure:
external, isotropic conical shells loaded by, preliminary design procedures for end rings, 16985
lower body negative experiments, stress effects of high noise levels, 16978
Pressure vessels, Army SM-1 reactor pressure vessels, analysis of neutron-embrittlement and flux-density considerations, 17191
Prestressing, multiaxis, temperature effects of concrete members, USSR study, 16804
Price, Michael J., on inference of physical properties of Jovian atmosphere from photometry of eclipses of Galilean satellites, 17069
Price lists, *see* subject of lists.
Prices:
consumer price indexes, average for groups, subgroups, and selected items, 16857
consumer, United States, 1959-68, trends and indexes, 16828
farm prices, information relating to agriculture, compilation, 15884
food prices before and after distribution of welfare checks, 1969, low-income areas in 7 cities, 15438
increases in price index, automatic increase in wage rate, extend coverage of Fair labor standards act, hearings, 15896
indexes, department store inventory, 16858
long climb back to full employment with price stability (address), 15717
Robinson-Patman act, small business, congressional intent, hearings, 15944
see also names of commodities.
Pries, Thomas H., strong surface wind gusts at Holloman AFB, March-May, 15475
Primers (ammunition):
Federal item identification guide, 16125
Prince of Wales Island, Mississippian rugose corals, Peratrovich formation, 16614
Prince William County, Va., property owned by District of Columbia, disposition, authorize, report, 16030
Prisoners of war, Students for a Democratic Society, efforts, hearings, print additional copies, report, 15838
Prisons and prisoners, residential community treatment centers, authorize admission of persons placed on probation, released on parole, or mandatorily released, hearings, 15920
Private laws *see* Law.
Probabilities (mathematics):
probability theory, use in assignment of police patrol areas, 16820
pseudo-random numbers, multiplicative generator of, evaluation, 15493
Probation, residential community treatment centers, authorize admission of persons placed on probation, released on parole, or mandatorily released, hearing, 15920
Probes, radiation, design and construction, 16916
Processing of food, *see* names of food processed.
Procurement, *see* Armed Forces—Government contracts—Government supplies—Military supplies—*also* names of departments, etc.—*also* subjects.
Produce, *see* Agricultural products.
Produce markets, *see* Markets and marketing.
Production:
beef and pork sectors, dynamic price-output model, 15447
Defense production act 1950, extend, law, 15770
see also names or classes of commodities.
Production painters, *see* Painters.
Products, *see* Commercial products.
Professional papers:
Environmental Science Services Administration, 16453
Geological Survey, 16614-622
Professional workers, aliens, immigration to U.S., annual indicator, 16683
Program aid series, 15441-445
Program analysis series, 16652
Program evaluation and review technique, national conference of Statistical Reporting Service, 17367
Program information act, hearing, 15908
Programing (computer), *see* Computer programs/programing.
Progress in sport fishery research, 17318
Project Head Start, *see* Children.
Projectiles, and propelling charges, Federal item identification guide, 16135
Projectionists, *see* Motion picture projectionists.
Promotions, Coast Guard Reserve officers, remove restrictions, report, 16005
Propagation, error, in Runge-Kutta type integration formulas, experimental results, 17010
Propellants, ammonium perchlorate, thermal decomposition and explosion up to 50 kilobars (5.0×10^9 N/m^2), 17001
Propellers:
aircraft, current industrial reports, 15623
airworthiness standards, Federal aviation regulations, 16473
model ducted, influence of duct-mounted Helmholtz resonators on sound field, investigation, 16941
nonlinear actuator disk theory and flow field calculations, including nonuniform loading, 16950
Property, *see* Personal property—Real estate.
Propps, Herbert F., address, Sept. 24, 1970, 17313
Prosin Michael A., electrocardiography and cardiac monitoring aboard nuclear powered submarine on patrol, 16884
Protective shelters:
fallout shelters, technical report, 15682
red oak lumber makes good shade-shelter for hogs, 16565
Protestant Episcopal Church in the U.S.A., District of Columbia vestry act, amend, report, 15978
Protons, magnetospherically trapped particles, sources, losses, and transport, 16464
Providence, R.I., educational program dealing with drug abuse, 17059
Prunes, marketing orders to include paid advertising, hearings, 15882
Pruning, spacing, thinning, and pruning of young cottonwood plantations, 16562
Przybyszewski, John, friction and contact resistance for gallium-lubricated low-speed copper sliprings in vacuum, 16989
Pseudorabies, *see* Aujeszky's disease.
Psychiatry, and medicine, impact of biological rhythms research, 17137
Psychological tests, *see* Mental tests.
Psychology:
computer-simulated conventional and branching tests, comparison, 15494
maintaining target detection through team consensus feedback, 15496
newsletter for research, Veterans Administration Center, 17396
psychological distress, selected symptoms, United States, 17050
Public assistance, *see* Public welfare.

Public Broadcasting Corporation, appropriations, 1971, report, 16031
Public Documents Division, price lists, 17223–225
Public funds Federal spending and scientist and engineer employment, 16853
Public health, *see* Health.
Public Health Service:
act, amend—
hearings, 15918, 16075
reports, 15867, 15980, 16019
commissioned officers, transfer to Environmental Protection Agency, report, 16018
hospitals, pharmacy residencies, 16487
Indian health program, report to the first Americans, 16658
ordinance and code regulating processing of eggs and egg products, recommendations, 16528
posters, 17226, 17231
Public housing, *see* Housing.
Public information:
access to information from regulatory boards and commissions, 15902
Program information act, hearing, 15908
Public lands, suppression of fires, Interior Dept. contracts, report, 15866
see also Grazing—National forests.
Public law 480, *see* Agricultural trade development and assistance act of 1954.
Public laws, *see* Law.
Public property:
economy in Government, management and procurement of data processing equipment, hearing, 15815
Federal property and administrative services act of 1949, amend—
law, 15808
reports, 15841, 15851, 15868
Public reactions to sonic booms, 16947
Public Roads Bureau, labor compliance manual, direct Federal and Federal-aid construction, 17232
Public welfare:
AFDC 1967 study, findings by State and census division, demographic and program characteristics, 17052
agencies, work incentive program, survey, 15957
public assistance—
costs of State and local administration, services and training, 17055
payments, source of funds expended, 17057
QC, quality control, administrative control of eligibility and amounts of payments, 15504
services to AFDC families receiving aid under Social Security act, annual report, 15952
source of funds expended for payments and cost of administration, services, and training, 17056
special types, money payment to recipients, 17053
vocational rehabilitation for disabled public assistance recipients, cooperative demonstration, 17276
welfare checks, 1969, low-income areas, 7 cities, food prices before and after distribution of, 15438
Public works, appropriations, 1971, report, 15873
Public Works Committee, House:
committee prints, 15929–931
hearings, 15932–934
report, 15877
Public Works Committee, Senate:
hearings, 16084–87
reports, 16010, 16020
Publications, *see* Military publications—*also* names of departments, etc., issuing publications—*also* subjects.
Pueblo, Colo., St. Charles River, flood plain information, 16430
Pueblo Indians, New Mexico tribes, exempt from Indian rights section of 1968 civil rights act, hearing, 16065
see also Taos Indians.
Puerto Rico:
census of manufactures, 1967, statistics, 15612
Culebra Island, lease easements and release land by Navy Dept., subcommittee report, 15885
Pulmonary function, *see* Respiratory systems.
Pulpboard, corrugated fiberboard pads, atmospheric moisture content effect on shock cushioning properties, 16572
Pulpwood, *see* Wood pulp.
Pulses, pulse reflections, survey and analysis of normal ionospheric absorption measurements obtained from radio and, 16453
Pumps, water pump air sampler for use at remote sites, 16585
Purchasing:
consumer buying indicators, series, 15653
fresh fruits, how to buy, 15427
home buying serviceman, 16660
Putnam County, Fla., Hastings area, potato industry, 1958–68 changes in market organization and practices, 16468
Pyle, E. John, spin synchronous clock for spin-stabilized vehicles, 16975
Pyorrhea, *see* Periodontal disease.
Pyrethrins, *see* Pyrethrum.
Pyrethrum, controlled field test, stabilized pyrethrins against western hemlock looper, 16570
Pyrites, electrophoretic-specific gravity separation from coal, laboratory studies, 16924
Pyrrone polymers, *see* Polymers and polymerization.

Q

Quail, Gambel's, habitat management, 17293
Quality assurance, guidance to nondestructive testing techniques, 15468
Quality control, public assistance, QC, administrative control of elegibility and amounts of payments, 15504
Quantitative analysis, quantitative models for automobile accidents and insurance, 17382
Quantum mechanics, semiempirical electric dipole moment and its derivative in H2–H2 and H2–H collisions, 16992
Quarantine, guarding our agricultural resources in jet age, 15442
Quarters, low rents charged for personnel quarters, continued loss of revenue, Veterans Administration, GAO report, 16589
Quenching, direct current, of alternating current electro-luminescence in typical zinc sulfide phosphors, observation and mechanism, 16984
Qui tam, *see* Popular actions.
Quitman County, Miss., community profile, 16337

R

R.E.A., *see* Rural Electrification Administration.
R factor, *see* Genetics.
Race problems:
equal educational opportunities, annual report, 16392
equal educational opportunity, hearings, 16048
HUD equal opportunity, what it is, what it does, 16662
integrating the resegregated school, planning educational change, 16401
your housing rights, live where you want to live, 16682
Raceways, management for trout, 17303
Rachetto, John, land conveyance to, 15831
Rachetto, Ruth, land conveyance to, 15831

Radar:
linearly, polarized sets, precipitation echo attenuation, USSR study, 16739
radar X-Y plots, technique to identify certain relative errors, 15471
Radar stations, continued operation, agreement with Canada, 17348
Radar tracking, radar X-Y plots, technique to identify certain relative errors, 15471
Radiant energy, spectral measurements of solar simulators on, effect of error on surface response, 16963
Radiation:
inviscid radiating shock layers about spheres traveling at hyperbolic speeds in air, 17008
irradiated metals, dislocation channeling, 17188
low-level environmental radiation measurements made by TLD-700 high sensitivity LiF ribbon, tests, 15514
microwave irradiation effects, USSR study, 16782
pasteurization, Gulf shellfish, annual report and final summary of total program, 15518
probes, design and construction, 16916
radiation transport in ablation-product contaminated boundary layers, advanced methods for calculating, 16942
radiative corrections to electron scattering from complex nuclei, 17189
reactor irradiation effects on ductile-brittle transition and stress-strain behavior of tungsten, 16990
UHF irradiation in silicosis, effect, USSR study, 16748
see also Shielding.
Radio announcers, employment outlook, 16841
Radio broadcasting:
employment outlook, 16841
equal time for candidates, purchase requirements—
congressional office, report, 15855
President and Vice President, report, 15977
fairness doctrine, Federal Communications Commission reports, 16480
Radio frequency modulation, Federal Communications Commission reports, 16480
Radio journalism, state of fairness doctrine (address), 16479
Radio signals:
complex signal synthesis of radio systems, USSR study, 16759
two-signal primer for Fourier analysis of random access communication system, 16461
Radioactive substances shipping containers, directory, 15534
Radioactivity, fallout shelters, technical report, 15682
Radiobiology:
neutrons, their use, effects, etc., symposium, proceedings, 15510
USSR periodical, translations, 15506
Radioisotopes, *see* Isotopes.
Radiological Health Bureau:
transfer functions to Environmental Protection Agency—
hearings, 15911, 16057
report, 15874
Radionuclides, nuclides, emphasizing nuclear power by product easements and isotopes for large scale applications, chart, 15533
Railroad accidents:
investigation reports, 17233–236
investigation summary reports, 17237
Railroad employees, employment outlook, 16842
Railroad Retirement Board, appropriations, 1971, report, 16031
Railroads:
discharge of raw human waste, garbage, etc., from trains, environmental pollution, hearings, 15905
Railroads—Continued
narrow gauge, Denver & Rio Grande Western, alternative study for preservation, 17157
Rainy River, toll bridge, construct, maintain, and operate, hearing, 15901
Raisins, marketing orders to include paid advertising, hearings, 15882
Randall, Charles E., so you want to be a forester? 16584
Random processes, *see* Probabilities (mathematics).
Rankin County, Miss., community profile, 16338
Rankine cycle, component parametric data and initial integrated turboalternator analyses, 16934
RAPLOT, computer program for data processing and graphical display for radioisotopic sand tracer study, 16408
Raspberries, growing, types, planting sites, etc., 15416
Rathdrum Prairie project, East Greenacres unit, construct, operate, and maintain, hearing, 16059
Ratings, soil conditioning rating indices f r major irrigated and non-irrigated crops grown in western United States, 17286
Rayburn, Sam:
Veterans Administration center hospital named for—
law, 15805
report, 16016
Rea, David K., bathymetry and magnetics of region (POL-421-3) 29°–35°N, 155°–165°W, 16462
REA, *see* Rural Electrification Administration.
Reactions (chemical), *see* Chemical reactions.
Reactions (nuclear), *see* Nuclear reactions.
Reactivation of inhibited cholinesterase, effect of structure of organophosphorus inhibitors on degree, USSR study, 16781
Reactor fuel elements, fast breeder reactor advanced fuel element cladding fabrication, 15513
Reactor fuels, plume rise, effluents, dispersion, control, etc., 15530
Reactor power plants, *see* Nuclear reactor power plants.
Reactors (atomic):
Army SM-1 reactor pressure vessel, analysis of neutron-embrittlement and flux-density considerations, 17191
fast breeder reactor advanced fuel element cladding fabrication, 15513
fast flux test facility, AEC, problems in developing, GAO report, 16596
reactor irradiation effects on ductile-brittle transiti n and stress-strain behavior of tungsten, 16990
reactor shielding, problems in physics, USSR study, 16746
SNAP-8 nuclear reactor as energy source for Brayton cycle power generation system, study of potential applications, errata, 16959
Reading, Charles L., asbestos, 16886
Reading, frost gage direct is reliable, inexpensive, 16559
Reagents, agents, Federal item identification guide, 16114
Real estate:
HUD property insurance, reports, 15878, 16026
property disposition handbook 1-4 family properties, 16666
see also Farms.
Real property, *see* Real estate.
REC-OCE series, 17243–246
Recipes:
fruits in family meals, 15425
money-saving main dishes, 15418

Reclamation Bureau:
bibliography series, 17238
list, 17238
Office of Chief Engineer, REC-OCE series, 17243-246
Reclamation of land:
engineering and economic relationships in selection and classification of irrigable lands, 17240
recreational impact of reclamation reservoirs, summary report, 17247
Reclamation projects, *see* names of projects.
Reconnaissance (geologic):
uranium in—
Apache and Cochise Counties, Ariz., 15520
Coconino County, Ariz., 15521
Gila County, Ariz., 15522
Graham Grant, Greenlee, and Maricopa Counties, Ariz., 15523
Mohave County, Ariz., 15524
Pima and Pinal Counties, Ariz., 15525
Texas, 15519
Records:
disclosure of official records and information, by Social Security Administration, regulation, 17278
National Archives, reproductions of historical documents, 17022
papers in Library of Congress, Ridgely, Charles, Roe, Francis, Walker, John, 16872
see also subjects.
Recreation:
camping, national forests, America's playgrounds, 15441
Federal surplus property, disposal for park and recreational uses, report, 15841
impact of reclamation reservoirs, summary report, 17247
islands of America, inventory of recreational resources, 17203
outdoor—
Federal assistance available to States, their subdivisions, organizations, individuals, 17204
grants-in-aid manual, 17202
research, publications, list, 16381
recreational and athletic equipment, Federal item identification guide, 16136
see also Boating.
Recreational areas and demonstration projects, *see* names of recreational areas, etc.
Recruiting and enlistment, Armed Forces, obstruction of recruitment services, report, 15861
Red Dane cattle, *see* Cattle.
Red oak, *see* Oak.
Red Poll cattle, *see* Cattle.
Redevelopment (city planning, etc.):
Housing and urban development act of 1965, amend, report, 16017
Housing and urban development act of 1970, report, 16026
HUD international information series, 16674
model cities continued planning and evaluation, workbook for 1st work year, 16677
small urban parks, 16680
Urban growth and new community development act of 1970, report, 15878
urban renewal handbook, 16667-670
Reduction of Federal Expenditures Joint Committee, committee prints, 15959-962
Reed, John H., remarks, Sept. 29, 1970, 17169
Reef Bay ("Par Force") Estate House and Sugar Factory, Virgin Islands National Park, historic structures report, 17160
Reentry into atmosphere, *see* Atmospheric entry.
Reese, Howard C., area handbook for Tunisia, 15488
Reese Bayou, Cleveland, Tex., flood plain information, 16418
Reference books, reference aid, abbreviations in Czechoslovak Press, English translation, 16737
Refining, *see* Smelting.
Reflection:
acoustic reflection from sea surface, experiment, 17187
brain as mechanism of reflection of reality, chemical continuum, USSR study, 16770
coefficients of pyramidal and H-plane horns radiating into dielectric materials, 16983
Reflection (radio):
radio and pulse reflections normal ionospheric absorption measurements obtained, survey and analysis, 16453
Refuse:
extinguishing and removing burning coal refuse banks, 16894
qui tam actions and 1899 Refuse act, citizen lawsuits against polluters of Nation's waterways, 15910
Registers, papers in Library of Congress, Ridgeley, Charles, Roe, Francis, Walker, John, 16872
Regression (statistics):
regression analysis, approximating functions (and methods) as applied to ocean station data, critical study, 17174
Regulations, *see* Code of Federal regulations—*also* names of departments, etc., issuing regulations—*also* subjects.
Regulatory agencies, *see* Government offices.
Rehabilitation of criminals, selective placement in Federal civil service employment, handbook, 15689
Rehabilitation of the disabled:
vocational—
Federal-State program, 1920-69 statistical history, 17252
information for persons disabled in military service, 17401
public assistance recipients, cooperative demonstration, 17276
Reinsel, Robert D., farm real estate market developments, 16384
Reliability (mechanical):
bathythermographs, study, 17176
Religious activities, basic religious books and chaplain services, PACAF basic bibliography, 15462
Remote sensing:
earth resources, literature survey with indexes, 16955
wind profiles in boundary layer, 16465
Renin, *see* Peptides.
Reno-Sparks Indian Colony, lands in trust, report, 15996
Rent:
low-income housing, income limit, rent, and occupancy handbook, 16671
low rents charged for personnel quarters by Veterans Administration, continued loss of revenue, GAO report, 16589
Renton quadrangle, Wash., geology, 16620
Reorganization of Government activities, *see* Government reorganization plans.
Repairmen, *see* Mechanics (persons).
Reports, *see* names of departments, etc. issuing reports, *also* subjects.
Reproductions of historical documents in National Archives, 17022
Rescue work, fire protection program operation procedures, civil engineering, Air Force manual, 15455
Research:
EARI development research series, reports, 16412
materials developed under NBS inorganic materials program, 17037
University of Michigan, management of federally financed research, case study, GAO report, 16591
see also Military research—*also* names of departments, etc. doing research—*also* subjects.

Research and development reports, Atomic Energy Commission, 15505–532
Research and statistics notes, 17279–281
Research Laboratories:
ESSA technical memorandum, ERLTM-BOMAP series, 16454
ESSA technical reports—
ERL-ESL series, 16455–456
ERL-ITS series, 16457–461
ERL-POL series, 16462
ERL-SDL series, 16463–464
ERL-WPL series, 16465
see also names of laboratories or places where located.
Research notes, Forest Service, 16558–571
Research papers, Forest Service, 16572–582
Research reports:
Cold Regions Research and Engineering Laboratory, 16409
Injury Control Research Laboratory, 15754–755
Reserve Officers' Training Corps, Army:
program, where the leaders are, 15501
tomorrow belongs to the leaders, Army ROTC, 15499
Reservoirs:
recreational impact of reclamation reservoirs, summary report, 17247
spillway and outlet works, Tocks Island Dam, Pa., N.J., and N.Y., hydraulic model investigation, 16451
Residential community treatment centers, hearings, 15920
Resins, composite ablation material with silicone-resin base, investigation of char formation and surface recession, 16999
Resistance, *see* Electric resistance.
Resistors, *see* Electric resistors.
Resolutions, *see* Law.
Resonators, duct-mounted Helmholtz, investigation of influence on sound field of model ducted propeller, 16941
Resource bulletins, Forest Service, 16583
Resource publications (series), 17318–320
Resources, *see* Natural resources.
Respiratory equipment, chemical cartridge respirator face fit, evaluation, 16919
Respiratory systems, pulmonary program directors meeting, National Heart and Lung Institute, report, 17074
Restaurants, lunch rooms, etc., serving oleomargarine, identification options, hearing, 15917
Retirement:
pre-retirement years, labor market experience of men, longitudinal study, 16822
Retired Federal employees health benefits act, amend—
law, 15802
reports, 15839, 16004
stake of today's workers in retirement security, working paper, 16034
Reukema, Donald L., forty-year development of Douglas-fir stands planted at various spacings, 16581
Revenue, sharing (remarks), 17388
see also names of articles, etc. from which revenue is derived.
Revolutionists, Students for a Democratic Society, anatomy of a revolutionary movement, report, 15879
Rewards (prizes, etc.):
NASA awards for new technology, 16931
outstanding handicapped award nominees, coordinator's scorecard, 15687
technicians incentive awards plan, National Guard Bureau, 17064
Rhea County, Tenn., forest inventory statistics, 17379
Rhode Island State Department of Education, selected drug education curricula, 17059
Rhodesia, Southern, background notes, 17328
Rice, William L., investigation of low-grade gold deposit in Orogrande district, Idaho, 16915
Rice, situation, 16388
Rice flour, *see* Flour.
Richardson, Paul A., active list of permissible explosives and blasting devices, 16898
Ridgely, Charles, papers in Library of Congress, register, 16872
Rietz, Raymond C., air drying lumber in forklift yard, 16558
Rinehart, Gayle S., new method for detecting micron-sized sulfate and water-soluble particles and its usage, 15472
Rings, end rings of isotropic conical shells loaded by external pressure, preliminary design procedure, 16985
Riots, civil and criminal disorders, investigation, hearings, 16058
Rivers:
Michigan streamflow data, statistical summaries, duration hydrographs and summaries of flow duration, low flow, high flow, and monthly mean discharge through Sept. 1967, 16626
preservation (remarks), 16694
river of life, water, environmental challenge, 16690
streamflow data for Michigan, proposed, 16623
streams in California, annual mean runoff as related to channel geometry, 16646
Riverton extension unit, *see* Missouri River Basin project.
Riverton reclamation project, *see* Missouri River Basin project.
Roaches, *see* Cockroaches.
Road signs, *see* Signs (road).
Roads and highways:
accelerated road construction on Bureau of Land Management's Tillamook Resource Area, economic analysis, 16580
construction, appropriations, 1972 and 1973, authorize, hearings, 16085
Federal-aid highway act of 1970—
hearings, 15932, 16085
report, 15877
Federal-aid highway program, 1956–70, stewardship report on administration, 16488
highways construction, appropriations, 1974–78, authorize—
hearings, 15932
report, 15877
interstate system, cost estimate, due date, revise, hearings, 15932
labor compliance manual, 17232
national highway needs, 1970 report, with supplement, 15929
planning, construction, etc., miscellaneous bills, hearings, 16085
Robell, A. J., trace contaminant adsorption and sorbent regeneration, 16933
Robertson, J. L., remarks, Sept. 21, 1970, 16507
Robinson-Patman act, *see* Prices.
Rocco, August L., planning for hospital discharge, bibliography with abstracts and research reviews, 17047
Rock Island, N.Y., Lighthouse Station, St. Lawrence River, surplus property study, 17161
Rock phosphate, minerals yearbook chapter, 16911
Rockets, extremal maximum range thrust limited rocket trajectories, method for computing with application to lunar transport, 16986
Rockford, Ill., area wage survey, 16845
Rocklin, Calif., Southern Pacific Co., investigation summary, report, 17237
Rocks:
carbonate facies and lithostrotionid corals of Mississippian Kogruk Formation, DeLong Mountains, northwestern Alaska, 16619

Rocks—Continued
fragmentation by creating thermal inclusion and dielectric heating, 16914
rock noise source location techniques, 16920
Roe, Francis Asbury, papers in Library of Congress, register, 16872
Roger Stanley Orchestra, relief, 15834
Rogers, Byron G., complaint regarding campaign expenditures in Colorado 1st Congressional district Sept. 8, 1970 primary election, investigation, report, 15880
Roll, transport airplane requirements, flight investigation in cruising flight, 16973
Romania, *see* Rumania.
Ronk, Richard M., State safety code, highlights, 16825.
Roosevelt, Theodore, Birthplace, National Historic Site, *see* Theodore Roosevelt Birthplace National Historic Site.
Root crops, *see* Crops.
Rosen, B., hydrogen leak and fire protection, survey, 16954
Rosenthal, Neal H., college educated workers, 1968–80, study of supply and demand, 16856
Roses, for the home, 15417
Ross, Avron J., vibriosis in fish, 17316
ROTC, *see* Reserve Officers' Training Corps, Army.
Rotorcraft:
airworthiness standards, Federal aviation regulations—
normal category, 16473
transport category, 16473
helicopters, method for analyzing aeroelastic stability in forward flight, 16932
Rotors, nonlinear actuator disk theory and flow field calculations, including nonuniform loading, 16950
Rubber, supply and distribution for U.S., current industrial reports, 15636
Rubella, *see* Measles.
Rubus spectabilis, *see* Salmonberry.
Rudikarokh River, Afghanistan, geological structure, USSR study, 16756
Rules and Administration Committee, Senate, report, 15989
Rules Committee, House, report, 15839, 15842–843, 15853–854, 15856
Rules, *see* subjects.
Rumania:
background notes, 17327
materials in National Archives relating to Rumania, 17030
Runge-Kutta method, *see* Equations.
Runoff, mean annual, as related to channel geometry of selected streams in California, 16646
Ruos, James L., mourning dove status report, 17321
Rural communities, rural handicapped, developing programs, 15444
Rural Electrification Administration:
materials acceptable on telephone systems of REA borrowers, list, 17253
telephone system construction contract, 17257
Rural population, rural handicapped, developing programs, 15444
Russell, Louise M., additions and corrections to annotated list of generic names of scale insects (Homoptera: Cocoidea), 15439
Russell Mountain, formation, new stratigraphic unit in western Massachusetts, 16610
Ruth, Robert H., effect of shade on germination and growth of salmonberry, 16579
Ryan, John M., area handbook for Nicaragua, 15487

S

Saari, David J., modern court management, trends in role of court executive, 16817
Sac and Fox Indians:
disposition of funds—
law, 15791
report, 16003
Sac Indians, *see* Sac and Fox Indians.
Safety of life:
accident bibliography, 17076
Federal boat safety act of 1969, hearings, 15926
Fire research and safety act of 1968, program, subcommittee report, 15937
highway safety—
bibliography, 17077
literature, 1969 annual cumulation, 17076–79
human factors in highway safety, bibliography, 17078
mineral industries, injury experience, employment and worktime, 16899
occupational safety aids, 16826
recreational boat safety, coordinated national program, provide, hearings, 15926
related areas in highway safety, bibliography, 17079
safety clauses in collective bargaining agreements in Federal service, 16510
safety in industry, promoting worker interest, 16826
safety road checks, motor carriers of property, 16929
State safety code activity, 1967–68 highlights, 16825
traffic safety—
community action program for traffic safety, guides, 17075
responsibilities of local officials, 17075
transportation prevention of fatalities and property damage (remarks), 17169
Sage grouse, *see* Grouse.
Sailing directions:
Bay of Biscay, 17179
Mediterranean, 17180
Persian Gulf, 17178
St. Charles River, Pueblo, Colo., flood plain information, 16430
St. Elizabeth's Hospital, D.C., we of Saint Elizabeths, patients, treatment and care, etc., 17139
St. Johns County, Fla., Hastings area, potato industry, 1958–68 changes in market organization and practices, 16468
St. Lawrence River and Valley, Seaway, pilotage services, agreement with Canada, 17342
St. Lawrence Seaway, *see* St. Lawrence River and Valley.
Sakon Nakhon, Thailand, *see* Nakhon Sakon, Thailand.
Salaries:
Government officials and employees, pay structure of Federal civil service, 15694
higher education, 16395
Policemen's salary, supplement act, hearings, 16068
see also Wages.
Sales, P.L. 480 concessional sales, history, procedures, negotiating and implementing agreements, 16386
see also names of commodities, etc.
Salesmen and salesmanship:
knock, knock, door-to-door salesmen and consumer protection, 17217
selling in Yugoslavia, 15723
Saline water, *see* Sea water—Water.
Saline Water Office:
report, executive summary, 16696
universal desalination plant, 2.5 MGD, interstate module piping, hydraulic model studies, 17243
Salinity:
Galveston Bay hurricane surge study, effects of—
plan 2 Alpha and plan 2 Gamma barriers on salinities, etc., 16448

Salinity—Continued
Galveston Bay hurricane surge study—Continued
proposed barriers on salinities, etc., 16447
Salmon, fishing, by South Korean vessels off Alaskan coast, hearing, 16044
Salmonberry, effect of shade on germination and growth, 16579
Salmonella, center for Disease Control surveillance, 1969, annual summary, 15670
Sam Rayburn Memorial Veterans' Administration Center:
Bonham, Tex., designate—
law, 15805
report, 16016
Samoa, *see* American Samoa.
Sampling devices:
water pump air sampler for use at remote sites, 16585
zooplankton, annotated bibliography, 15747
San Luis Valley project, Closed Basin Division, construct, operate and maintain, hearings, 15913
Sand, radioisotopic sand tracer study, RAPLOT, computer program for data processing and graphical display, 16408
Sandwich construction, sandwich panels, modal density estimates, theory and experiment, 16960
Sanitation, consumer protection programs, sanitation handbook, 16096
Santa Barbara, Calif.:
offshore oil leasing bills, hearings, 16063
oil spillage, hearings, 16063
Santa Clara County, Calif., Coyote Creek, San Francisco Bay to Anderson Reservoir, flood plain information, 16416
Santa Gertrudis Creek, Kingsville, Tex., flood plain information, 16432
Satellites:
communications, transmission of SECAM color television signals with sound portion via Molniya-1 communication satellite, USSR study, 16789
Galilean, photometry of their eclipses used to infer physical properties of Jovian atmosphere, 17009
Orbiting Astronomical Observatory thermal test program, 16961
Saudi Arabia, Kuwait-Saudi Arabia boundary, study, 17335
Savings accounts, *see* Banks and banking.
Savings and loan associations, see Federal savings and loan associations.
Savings bonds, interest rate, increase, law, 15778
SBA, *see* Small Business Administration.
Scale insects, generic names, annotated list, additions and corrections, 15439
Scanning, automatic scanning, USSR study, 16812
Scattering:
elastic scattering analyses, expanded FORTRAN IV program, 16997
electron scattering from complex nuclei radiative corrections, 17189
exhaustive search for best cyclic (20,8) code, for low power (VHF) ionospheric scatter communications, 16459
photonuclear reactions, 17032
Schaeffer, R. E., gap-filling adhesives in finger joints, 16574
Schallau, Con H., economic analysis of accelerated road construction on Tillamook Resource Area, 16580
Scheele, Carl H., neither snow, nor rain . . . story of U.S. mails, 17270
Scheldt, R. Steve, pocket gopher control, 17300
Schlick, D. P., respirable dust control in mines of West Germany, 16897
Schlieren system, laser schlieren signals, direct measurement of most probable preferred angular velocity of turbulent structures by optical correlation, 17006
Schnellbacher, E. E.:
addresses—
Sept. 15, 1970, 16716
Sept. 16, 1970, 16715
Sept. 17, 1970, 16714
Schnetzer, E., potassium turboalternator preliminary design study, component parametric data and initial integrated turboalternator analyses, phase 1, 16934
Scholars, Soviet scholars discuss problems of information systems, 16772
Scholarships, family physician program, establish, hearing, 16075
School children, *see* Children.
School lunches, food for children, in preschool centers, in summer programs, 16530
Schools:
American, 1971–72 foreign curriculum consultant program, 16394
construction grants, nursing schools, 16654
enrollment, Oct. 1969, population characteristics, 15647
equal educational opportunities, annual report, 16392
federally affected areas, impact aid, amend law, hearings, 15894, 16073
integrating the desegregated school, planning educational change, 16401
program of Federal assistance for local educational agencies in areas affected by Federal activities, revise and reform, hearings, 15894, 16073
see also School lunches.
Schopf, J. M., Foerstia zone of Ohio and Chattanooga shales, 16606
Schultz, Larry D., survey and analysis of normal ionospheric absorption measurements obtained from radio and pulse reflections, 16453
Schuylkill County, Pa., community profile, 16339
Schwartz, Cecil H., design and construction of radiation probe, 16916
Schwartz, Charles M., agricultural production trends, Sakon Nakhon, Thailand, 16412
Science:
Academy of Sciences, Kirgiz SSR, development, 16740
centers, rise in Siberia, Far East territory traced, USSR study, 16785
congressional organization for science and technology, inventory, 15939
facilities, bibliography, supplement, 17165
physical sciences—
AEC research contracts, 15536
college students as trainees, vacation work-study programs, opportunities, 15691
science and your career, facts about training, 16865
Smithsonian contributions to earth sciences, 17271–272
special foreign currency science information program, 1970 list in process, 17167
technical assistant, examination announcement, 15699
Science and Astronautics Committee, House:
committee prints, 15935, 15937–939
hearings, 15936
Panel on Science and Technology, 11th meeting, papers, 15935
reports, 15860, 15869
Science and Technology Office, Director, nomination of Edward E. David, jr., hearing, 16077
Science, Research, and Development Subcommittee, activities, summary, 15938
Scientific and Technical Information Committee, annual report, 16483

Scientific institutions, *see* Nonprofit institutions.
Scientific satellites, *see* Satellites.
Scientists:
and engineer employment, Federal spending and its impact, study in measurement, 16853
Ukrainian SSR higher educational institutions, 16807
Scott, H., evaluation of pyrrones as membranes, 16940
Scott, Harold B., address, Oct. 8, 1970, 15720
Scott County, Miss., community profile, 16340
Screens, rotary vibratory fine screening of combined sewer overflows, 16520
SDL, *see* Space Disturbances Laboratory.
SDS, *see* Students for a Democratic Society.
Sea, *see* Ocean.
Sea grant colleges, *see* Colleges and universities.
Sea water:
desalination—
report, executive summary, 16696
vacuum freezing vapor compression process, 60,000 GPD pilot plant evaluation, 16699
Sealing compounds:
Federal item identification guide, 16134
polysulfide canal contraction joint sealer, 17245
Seals and glands, gaskets, packings, and seals, Federal item identification guide, change, 16127
Seasonal labor, migrant and seasonal farmworker powerlessness, hearings, 16074
Seckel, Gunter R.:
trade wind zone oceanography pilot study—
sea level meteorological properties and heat exchange processes, 15750
sea-level wind field and wind stress values, 15752
Secondary education, elementary and secondary education amendments of 1969, extend basic program, 16391
Secrecy (law):
foreign bank secrecy and bank recordkeeping, report, 15992
Secretaries, General Accounting Office, careers, general information, 16587
Securities:
act of 1933—
amend, report, 15979
general rules and regulations, 17260
consumer protection in corporate equity ownership and in corporate takeover bids, report, 15985
market, effect of institutional investors, study, extend reporting time, law, 15795
registration exemptions, increase, report, 15979
Securities and Exchange Commission:
general rules and regulations under securities act of 1933, 17260
registration exemptions, increase, report, 15979
study of institutional investors, effect on securities market, etc., extend reporting date, law, 15795
Securities exchanges.
act of 1934, amend—
law, 15795
reports, 15985, 16028
Securities Investor Protection Corporation, establish report, 16028
Security, *see* Military security—National security—Social security.
Sedimentation and deposition:
deposits of Colorado River on Fort Mojave Indian Reservation, 16613
sediment yield, Eel and Mad River basins, 15449
survey of Kajakai Reservoir, Afghanistan, 16641
suspended sediment and water characteristics, 17171
Seebaugh, William R., influence of suction on shock wave turbulent boundary layer interactions for two-dimensional and axially symmetric flows, 16938
Seedlings, *see* names of plants or trees.
Segregation, *see* Race problems.
Seidman, David R., family planning service programs, operational analysis, 16652
Seismic measurements, NORSAR microseisms, 16456
Seismology:
NORSAR microseisms, 16456
seismological publications, list, 15702
Selective service, *see* Conscription.
Selective Service System, semi-annual report, 17262
Selling, *see* Markets and marketing—Sales.
Semiconductors:
mercury transformer and semiconductor substration, USSR study, 16741
metal-dielectric-semiconductor integrated logic circuits set for automation and telemachanics systems, USSR study, 16780
semiconductor devices and associated hardware, Federal item identification guide, 16137
semiconductor materials, process control and devices, method of measurement, 17042
Senate, Secretary for Minority, J. Mark Trice, tributes upon occasion of his golden anniversary of Senate service, 15969
Senate documents, 15965–970
Senate executive documents, 15971–973A
Senate executive reports, 15974
Senate reports:
private bills, 15975–976
public bills, 15977–16031
Senator Wash Unit, *see* Colorado River Front Work and Levee System.
Sensors:
advanced figure, 16944
botanical techniques for on-site inspections of suspected underground nuclear explosions, 16605
remote sensing of wind profiles in boundary layer, 16465
Separation processes:
boundary layer separation on liquid sphere, 16948
electrophoretic-specific gravity separation of pyrite from coal, laboratory studies, 16924
Sephton, Hugo H., vertical tube evaporator utilizing vortex flow and interface enhancement, 16700
Serial set (congressional), 15763–764
Serials:
nuclear science abstracts, titles cited, list, 15528
Sub-Saharan Africa, guide, 16875
Serpan, Charles Z., Jr., analysis of neutron-embrittlement and flux-density considerations of Army SM–1 reactor pressure vessel, 17191
Servants, private household workers, employment outlook, 16830
Service trades, census of business, 1967, subject reports, 15547
Servicemen, *see* Armed Forces—Life insurance.
Servo systems, *see* Servomechanisms.
Servomechanisms, synchro, servo, and gyro fundamentals, rate training manual, 17185
Sewage:
combined sewer overflow—
rotary vibratory fine screening, 16520
stream pollution and abatement, 16522
proposed combined sewer control by electrode potential, 16521
Sewage-plant operators, waste water treatment plant operator, employment outlook, 16837
Sewers, *see* Sewage.
Sewing machines, and accessories, Federal item identification guide, 16138

Sex, and age characteristics of civil service annuitants in relation to social security, 17279
SFCSI, special foreign currency science information program, 17167
SF6, *see* Sulfur hexafluoride.
Shacklette, Hansford T., botanical techniques for on-site inspections of suspected underground nuclear explosions, 16605
Shade trees, *see* Trees.
Shafts, rotating, dynamics, 16157
Shales, Ohio and Chattanooga, Foerstia zone, 16606
Shambon, Arthur, tests of TLD-700 high sensitivity LiF ribbon for low-level environmental radiation measurements, 15514
Sharkey County, Miss., community profile, 16341
Shasta-Trinity National Forests, mountain adventures, daylong hikes in Trinity Alps, guide, 16554
Shattles, D.E., water-level and water-quality trends on Mississippi Gulf Coast, 16627
Shear (mechanics):
growth due to buoyancy of weak homogeneous turbulence with shear, 17004
Sheifer, Victor J., relationship between changes in wage rates and in hourly earnings, 16863
Shekarchi, E., mineral industry of Sierra Leone, 16906
Shellfish, radiation pasteurization, annual report and final summary of total program, 15518
Shells (structural):
analytical vibration study of ring-stiffened conical shell and comparison with experiment, 16956
isotropic conical shells loaded by external pressure, preliminary design procedure for end rings, 16985
Shelters (protective), *see* Protective shelters.
Sherman, Kenneth, seasonal and areal distribution of zooplankton in coastal waters of Gulf of Maine, 15746
Sherman, May, renin-angiotensin mechanisms, review of research grants supported by National Heart and Lung Institute, 17073
Sheva River and Valley, geologic structure of basin in Afganskiy Badakhshan (northeast Afghanistan), USSR study, 16766
Shielding, problems in physics of reactor shielding, USSR study, 16746
Ship Structure Committee, serial no. SSC, 17263-268
Shipbuilding:
effect of flame and mechanical straightening on material properties of weldments, 17264
new ship construction, oceangoing of 1000 tons and over in U.S. and foreign shipyards, 16879
Shipments:
commodities by manufacturers, map, 15661
manufacturers', inventories and orders, 15656
Shipping:
container age in world shipping (remarks), 16596
Federal Maritime Commission, regulation and revolution (remarks), 16494
maritime industry, growth and expansion (remarks), 16495
Shipping containers, *see* Containers.
Ships:
dry cargo, results from full-scale measurements of midship bending stresses, 17266
extension of loan of vessels, agreement with Republic of Korea, 17345
naval vessel loans, extend, hearing, 16037
passenger lists of vessels arriving at Baltimore, 1820-97, Federal lists, pamphlet to accompany microcopy, 17025
Ships—Continued
permissible stresses and their limitations, 17263
response instrumentation aboard container vessel S.S. Boston, results from 2 operational seasons in North Atlantic service, 17268
response results from first operational season aboard container vessel S.S. Boston, 17267
slamming of ships, critical review of current state of knowledge, 17265
uninspected vessels, Coast Guard rules and regulations, 15705
vessels for research activities at oceanographic institutions, need for improved administration of Federal support, National Science Foundation, GOA report, 16592
see also Shipbuilding.
Shipstructure, *see* Shipbuilding.
Shock (biological):
botanical techniques for on-site inspections of suspected nuclear explosions, 16605
Shock (mechanical):
inviscid radiating shock layers about spheres traveling at hyperbolic speed in air, 17008
shock and vibration monograph series, 16157
Shock absorbers, shock cushioning properties of corrugated fiberboard pads, atmospheric moisture effect on, 16572
Shock waves, turbulent boundary layers interactions, influence of suction for two dimensional and axially symmetric flows, 16938
Shore protection, program, information, 16444
Shovels, crane-shovel attachments, Federal item identification guide, 16121
Siberia:
rise of science centers, Far East territory traced, USSR study, 16785
Sica, Louis, thermal defocusing of CO2 laser beam in air doped with SF6, 17193
Sierra County, N. Mex., mineral resources of Black Range Primative Area, 16607
Sierra Leone, mineral industry, minerals yearbook chapter, 16906
Sierra National Forest, camping the high country, general information, 16537
Sierra Nevada, central, Kaiser Peak quadrangle, Calif, analytic data, 16616
Sight:
principles of information processing in visual system, USSR study, 16761
underwater vision, 16885
Sigma phase, formation in nickel-base superalloy (IN-100), further observations, 17003
Signal systems, Federal item identification guide, 16115
Signals, correlation signal processing for depth sounding, 17172
see also Radio signals.
Signatures (writing):
be sure before you sign, 17215
Signs (road):
field maintenance of routed wood signs, 16540
Silica, alumina-to silica mole ratio, role in lime-soda sinter process, 16922
Silicone resins, *see* Resins.
Silicosis, UHF irradation for treatment, effect, USSR study, 16748
Silver, gold and silver content manufactured articles, misrepresentation of quality, provide civil remedy, law, 15765
Silver bromide, thermodynamic data, 16918
Silver chloride, thermodynamic data, 16918
Silverfish, how to control, 15430
Simpson County, Miss., community profile, 16342

Simulation:
computer model for evaluation of health care delivery system, 17046
computer-simulated conventional and branching tests, comparison, 15494
Sinnott, Richard L., address, Oct. 12, 1970, 16160
Sino-American Development Fund, *see* Sino-American Fund for Economic Development.
Sino-American Fund for Economic Development, agreement with Republic of China, 17343
Sintering, *see* Lime-soda sintering.
SIPC, *see* Securities Investment Protection Corporation.
Sires, *see* Bulls.
Sites, *see* Historic sites.
SIXBIT generalized reaction kinetic program, 16463
Skipjack tuna, *see* Tuna fish.
Skolnik, Alfred M., age and sex characteristics of civil service annuitants in relation to social security, 17279
Skyhomish Indians, *see* Snoqualmie Tribal Organization.
Slag, slag-iron and steel, minerals yearbook chapter, 16926
Slamming of ships, critical review of current state of knowledge, 17265
Slatick, Eugene R., mineral industry of Tunisia, 16909
Sleeping Bear Dunes National Lakeshore, establish, report, 15856
Slip laws, *see* Law.
Slip rings, *see* Electric slip rings.
Slots, canopy slots, construction methods, and design details, wind tunnel studies of effects on aerodynamic charactertistics of small-scale all-flexible parawings, 16981
Slovak language, abbreviations in Czechoslovak press, reference aid, English translation, 16737
Small business, *see* Business.
Small Business Administration:
appropriations, 1971, report, 15990
authority, clarity and extends hearings, 16041
loan fund ceilings, increase, hearings, 15891
loan guarantees, clarify authorization, report, 16011
organization and operation, hearings, 15943
publications, for sale booklets, 17269
Small Business, Select Committee on, House, hearings, 15940–944
Smell, olfactory coding of noxious substances to assure aversive response in young children, feasibility, 15755
Smelting and refining of nonferrous metals and alloys, census of manufacturers, 1967, industry statistics, 15605
Smidt, Fred A., jr., dislocation channeling in irradiated metals, 17188
Smith, Alvin L., jr., selected annotated bibliography of environmental studies of Poland, 15461
Smith, Hershel, relief, 15835
Smith, Malcolm E., how to buy fresh fruits, 15427
Smith, Margaret M., expanded FORTRAN IV program for elastic scattering analyses, 16997
Smith County, Miss., community profile, 16343
Smithsonian institution:
contributions to earth sciences, 17271–272
contributions to zoology, 17273–275
Smog, photochemical-smog formation, on function of hydrocarbon and nitrogen oxides, 16921
Smoke, measuring smoke from various wood products, determining utility of new optical test procedure, 16573
Smoking:
even the longest filter doesn't help much! (poster), 17226
smoking is nothing to crow about (poster), 17231
Snails, edible land snails in United States, 17320
SNAP (systems for nuclear auxiliary power), *see* Atomic auxiliary power generators.
Snohomish Indians, judgment funds, disposition, report, 15997
Snoqualmie Indians, *see* Snoqualmie Tribal Organization.
Snoqualmie Tribal Organization, Snoqualmie and Skykomish Tribes, judgment funds, disposition, report, 15997
Snow, Federal-State-private cooperative surveys western United States, including Columbia River drainage in Canada, 17291
Snyder County, Pa., community profile, 16334
So you want to be a forester? 16584
Soap, 1967 census of manufacturers, industry statistics, 15599
Social life and customs, *see* Manners and customs.
Social sciences, social science and your career, 16866
Social security:
act, amendments, summary of decisions, press release, 15951
age and sex characteristics of civil service annuitants, 17279
amendments of 1970, hearings, 16050
benefits, how you earn them, how much credit you need, 17282
disability evaluation, handbook for physicians, 17284
health insurance, medicare handbook, 17283
stake of today's workers in retirement security, working paper, 16034
survey of disabled, reports, 17277
Social Security Administration:
disclosure of official records and information, regulation, 17278
regulation, 17278
SSI series, 17282–284
Social work and problems:
staff development, public welfare agencies, progress report, 17054
trends in social and economic conditions in metropolitan and nonmetropolitan areas, 15648
Society, future growth through voluntary action, incentives and law (address), 15709
Sockets, socket, plug-in electronic components, Federal item identification guide, 16139
Socks, and bags, Federal item identification guide, 16116
Sodium, long-term measurements of corrosion of mild steel in 580°F NaOH solutions, 17195
Softwoods:
lumber standard and impact on small business, hearing, 15942
plywood, current industrial reports, 15638
Soil conditioners, soil conditioning rating indices for major irrigated and non-irrigated crops grown in western United States, 17286
Soil conservation:
districts status of organization, by States, etc., 17304
Oregon soil and water conservation districts law, 17299
Soil Conservation Service, poster, 17287
Soils:
Bernalillo County, N. Mex., samples from 10 profiles, engineering test data, 17290
soil-cement, effect of polymer on properties, 17244

Soils—Continued
soil survey report—
Berks County, Pa., 17305
Ozaukee County, Wis., 17306
Truckee River Subbasin, 15448
see also Natural resources.
Solar generators, solar dynamo theory, description, etc., 16455
Solar simulators, spectral measurements, effect or error on surface response, 16963
Soldiers' Home, District of Columbia, appropriations, 1971, report, 16031
Solid waste, *see* Waste products.
Solid Waste Management Bureau:
transfer functions to Environmental protection Agency—
hearings, 15911, 16057
report, 15874
Solutions, analytical binary solutions near critical point, two-phase equilibria, 16895
Somali Democratic Republic, area handbook, 15486
Sonar, *see* Echolocation (physiology).
Sondermayer, Roman V., mineral industry of Yugoslavia, 16910
Sonic boom, public reactions, 16947
Sorbents, *see* Adsorbents.
Sorenson, Clara T., annual digest of State and Federal labor legislation, 16824
Soriano, Frank S., records of Dept. of State, relating to political relations between U.S. and Guatemala and between Guatemala and other States, pamphlet to accompany microcopy, 17026
Sound:
acoustic reflection from sea surface, experiment, 17187
field of model ducted propeller, influence of duct-mounted Helmholtz resonator, investigation, 16941
Sound recording and reproducing equipment, Federal item identification guide, 16140
Sounding (metrology):
oblique-incidence high-frequency back-scatter ionograms of midlatitude ionosphere atlas, corrected pages, 16457
Sounding and soundings, correlation signal processing for depth sounding, 17172
South, Aloha, case files of investigations by Levi C. Turner and Lafayette C. Baker, 1861–66, pamphlet accompanying microcopy, 17029
South (U.S.):
fruit tree surveys, regional summary of selected States, 17368
wildflowers, endangered, rare and uncommon, found on southern national forests, 16539
South Africa, Lesotho, background notes, 17324
South Carolina:
agricultural conservation program handbook, 15411
census of construction industries, 1967, statistics, 15562
census of manufactures, 1967 statistics, 15585
South Dakota, land exchanges, remove Federal restrictions, report, 15847
South Fork, Crow River, Hutchinson, Minn., flood plain information, 16431
South Pass, Mississippi River distributary, suspended sediment and water characteristics, 17171
Southern Pacific Co., accident investigation, summary report, 17237
Southern Rhodesia, *see* Rhodesia.
Southern States, *see* South (U.S.).
Soviet specialists discuss control of noise, 16806
Soviet threat, 15889
Soviet Union, *see* Union of Soviet Socialist Republics.
Sows, *see* Swine.
SP series, *see* Federal Maritime Commission—Maritime Administration—National Aeronautics and Space Administration.
Space, *see* Outer space.
Space Disturbances Laboratory, ESSA technical report, ERL–SDL series, 16463–464
Space hazards, *see* Hazards.
Space relations, spatial relations of outside world in honeybee Apis Mellifera L., unified system of reflecting, USSR study, 16758
Spacecraft:
adventures in research, history of Ames Research Center, 16953
Apollo ablator thermal performance at superorbital entry velocities, 16979
attitude control of spacecraft with strapdown inertial reference system and onboard computer, 16974
bumper-hull failure discussion with application to meteroid hazard, 17007
Lunar Orbiter, flight vibration data and comparisons with environmental specifications, 17000
spatial turning maneuver, analytical solution of problem of controlling, USSR study, 16776
spinning slender cone with slight aerodynamic and mass asymmetries (reentry F), angle of attack analysis, 16972
see also Stability of spacecraft.
Spacing, thinning, and pruning practices for young cottonwood plantations, 16562
Spain:
country market survey, 16729
friendship and cooperation, agreement, 17356
notes from Spanish legation in United States to Department of State, 1790–1906, pamphlet accompanying microcopy, 17023
Spanish base agreement, hearing, 16055
U.S. use of military facilities, agreement, hearing, 16055
Spatial bias correction for sporadic meteors photographed in New Mexico, 16958
Spatial relations, *see* Space relations.
Speak up when you buy a car, 17221
Special reports, Cold Regions Research and Engineering Laboratory, 16410–411
Special Representative for Trade Negotiations, Office of, appropriations, 1971, report, 15990
Specific gravity, electrophoretic-specific gravity separation of pyrite from coal, preliminary studies, 16924
Specifications, *see* Government supplies—*also* names of departments, etc.—*also* subjects.
Spectra:
measurements of solar simulators, effect of error on surface response, 16963
optical, ionization potentials and ionization limits derived from analyses, 17034
Spectrometers:
Fourier, airborne, infrared, USSR study, 16805
gamma ray, using single crystal high sensitivity cadmium telluride, research and development, annual summary report, 15526
Spectroscopy, mass, bibliography of literature for first half of 1968, compiled by computer method, 15516
Speed, hyperbolic, inviscid radiating shock layers about spheres traveling at hyperbolic speeds in air, 17008
Spheres:
americium-beryllium source enclosed in beryllium, spheres, analysis of 1.4-eV flux in water, as means of testing evaluated beryllium (n,2m) cross sections, 16993
liquid, boundary layer, separation, 16948
traveling at hyperbolic speed in air, inviscid radiating shock layers, 17008

Spillways:
and outlet works, Tocks Island Dam, Pa., N.J., and N.Y., hydraulic model investigation, 16451
Copan Dam, Little Caney River, Okla., hydraulic model investigation, 16450
Spin (aircraft):
spin characteristics of fighter airplane model, effects of pointed nose on, including correlation with theoretical calculations, 16967
Spin (spacecraft):
spin synchronous clock for spin-stabilized vehicles, 16975
Spinal cord:
dorsal column system, anatomy, physiology, phylogeny, and sensory function, 17142
tumors, hope through research, 17140
Spokane, Wash., area wage survey, 16852
Sponsors, sponsorship, Federal Communications Commission reports, 16480
Sporadic E, *see* Ionosphere.
Sport Fisheries and Wildlife Bureau:
marine game fish research program, transfer to National Oceanic and Atmospheric Administration, Commerce Dept.—
hearings, 16057
report, 15875
resource publication (series), 17318–320
special scientific reports, wildlife series, 17321–322
Sporting goods, recreational and athletic equipment, Federal item identification guide, 16136
Sprinkler irrigation, *see* Irrigation.
Spruce, white spruce, albino seedlings, 16569
Spurlock, Omer F., optimum trajectories to circular synchronous equatorial orbit for smaller-than-optimum apogee motors, 16995
Squawfish, northern, electrical barrier for controlling predation, laboratory tests, 15749
SRS, *see* Statistical Reporting Service.
SSI series, 17282–284
Stability:
atmospheric stability and height, how variations affect gust factor, 15476
cavity, during gas jet impingement on liquid surfaces in weightlessness, 16982
high frequency instabilities during electron beam interractions with plasma, studies of threshold, AEC translation, 15508
instabilities observed in lower E-layer alkali-plasma-cloud releases and their implications regarding sporadic E, 17192
plane Poiseuille flow with heat transfer, 17005
Stability of aircraft, aeroelastic, helicopter rotor in forward flight, method for analyzing, errata, 16932
Stability of spacecraft, spin synchronous clock for spin-stabilized vehicles, 16975
Stabilization, *see* Prices.
Staff development, *see* Administrative management.
Standard Reference Data Office, data compilations, annotated list, 17041
Standards and standardization:
Defense Department, specification and standards, index, 16145
Federal test method standards, 16515
military standards, 16147–153
MILSCAP, military standard contract administration procedures, supplement, 16154
voluntary product standard PS (series), 17044
see also subjects.
Stands, northern hardwood stands, is cull overestimated? 16564
Stanley, Roger, relief, 15834
Stans, Maurice H.:
addresses, etc.—
Sept. 15, 1970, 15734
Sept. 16, 1970, 15708
Sept. 18, 1970, 15709
Sept. 28, 1970, 15707
Oct. 3, 1970, 15711
Oct. 9, 1970, 15710
Stanton County, Nebr., community profile, 16345
Staphylococcal infection, staphylococcal carriage in hospital population, throat vs. nose carriage and persistence of nasal carriage, 15503
Starfishes, crown of thorns starfish, in tropical Pacific Ocean, control program, law, 15809
State Department:
appropriations, 1971, report, 15990
background notes, 17323–328
department and foreign service series, 17329
general information, 17329
living quarters allowances, 16868
notes from Spanish legation to Department of State, 1790–1906, pamphlet accompanying microcopy, 17023
records, microcopy, pamphlet to accompany, political relations with Guatemala, 17026
Statements, *see* Addresses, lectures, etc.
States:
and urban crisis, Air Force Academy Assembly, final report, 15451
education departments, 1971–72 foreign curriculum consultant program, 16394
forest fire control, laws, analysis, 16535
government, home study course, 16686
health authorities, 1970, directory, 16657
labor legislation, annual digest, 16824
operating budget, National Guard—
formulation, pamphlet, 17062
quarterly review, pamphlet, 17061
postal maps, 17212–213
public assistance, costs, State and local administration, services and training, 17055
soil and water conservation districts, status of organization, etc., 17304
State and areawide comprehensive health planning agencies, directory, 15756
State safety code activity 1967–68, highlights, 16825
vocational rehabilitation, Federal-State program—
1920–69, statistical history, 17252
State data book, 17251
Stationary engineers, employment outlook, 16836
Stationary firemen, boiler, employment outlook, 16836
Statistical abstract of United States:
department edition, 15660
document edition, 15827
Statistical publications, *see* names of departments, etc., issuing publications.
Statistical Reporting Service:
civil rights, management, automation, multiple frame, program evaluation, research, national conference, 17367
SRS series, 17368
Statistics, statistical journals, author and permuted title index, 17036
see also Vital statistics—*also* names of departments, etc.—*also* subjects.
Statutes, *see* Law.
Staugaitis, C. L., mechanical properties of advanced gravity gradient booms, 16994
Stayton, Charles L.:
estimating sugar maple bark thickness and volume, 16575
is cull overestimated in northern hardwood stands?, 16564
Steam powerplants, Cumberland Steam Plant, fish monitoring investigations, Cumberland River, Tenn., 17378

Steel:
forgings, commercial 1969, current industrial reports, 15626
friction and wear in air and vacuum, 16966
mild steel, long-term measurements of corrosion in 580°F NaOH solutions, 17195
slag-iron and steel, minerals yearbook chapter, 16926
weldments, effect of flame and mechanical straightening on material properties, 17264
see also names of manufactured articles.
Steel mills, products, current industrial reports, 15640
Stellarators, uragan, development and construction of magnetic systems for, and studies of magnetic surfaces of large latitude, 15507
Stern, R. K., atmospheric moisture effect on shock cushioning of corrugated fiberboard pads, 16572
Stewards, stewardship report on administration of Federal-aid highway program, 16488
Stiffness, elastically supported corrugation-stiffened panels, natural vibration and flutter, experiment and theory, 16987
Stock catalog, *see* Catalogs.
Stone, cut-stone products, 1967 census of manufactures, industry statistics, 15603
Stone County, Miss., community profile, 16346
Storage, *see* names or classes of articles stored.
Stores:
and office fixtures, census of manufactures, 1967, industry statistics, 15595
department stores, inventory price indexes, 16858
Storms:
Galveston Bay hurricane surge study, reports, 16447–48
when you return to storm damaged home, general instructions for reducing loss, etc., 16681
Straightening, flame and mechanical, effect on material properties of weldments, 17264
Strains and stresses:
electronic strain-level counter for aircraft structural members, 16971
midship bending stresses on three dry cargo ships, results from full-scale measurements, 17266
performance of 75-millimeter-bore bearings to 1.8 million DN, with electron-beam-welded hollow balls, errata, 16962
permissible stresses and their limitations for ships, 17263
ship response results from first operational season aboard container vessel SS Boston, 17267
stress-strain behavior and ductile-brittle transition of tungsten, how affected by reactor irradiation, 16990
see also Prestressing.
Strapdown, *see* Inertial guidance.
Stratigraphy:
contributions to stratigraphy (series), 16606, 16610
mesozoic stratigraphy in southeastern Arizona (series), 16618.
Miocene gastropods and biostratigraphy of Kern River area, Calif., 16615
Russell Mountain formation, new stratigraphic unit in western Massachusetts, 16610
Strawberries, strawberry plants cold storage and transport, 15434
Stream pollution, *see* Water pollution.
Streams, *see* Rivers.
Streets, Omnibus Crime Control and Safe Streets Act of 1968, amend, report, 16029
Stress (physiology):
stress effects of high noise levels on lower body negative pressure experiments, 16978
Stress (psychological), *see* Tension.
Stresses (mechanical), *see* Strains and stresses.
Strip mines, *see* Coal.
Stroud, Raymond B., production potential of copper deposits associated with Permian red bed formations in Texas, Oklahoma, and Kansas, 16912
Struble, George R., Monterey pine ips, 16541
Structural clay products, *see* Clay.
Structural designs, *see* Designs (industrial).
Structural steel, *see* Steel.
Structures, *see* Buildings—Strains and stresses.
Students:
college, trainees in engineering & physical science, vacation work-study programs, opportunities, 15691
Emergency insured student loan act of 1969, lender practices relating to guaranteed student loan program, survey, 15895
guaranteed loan program under Higher education act of 1965, lender practices, survey, 15895
Students for a Democratic Society:
activities, investigation, hearings, return of prisoners of war, and data concerning Camera News, Inc., newsreel, print additional copies, report, 15838
anatomy of a revolutionary movement, report, 15879
Styrene-butadiene rubber, census of manufactures, 1967, industry statistics, 15598
Submarine boats, nuclear powered, on patrol, electrocardiography and cardiac monitoring aboard, 16884
Subroutines, *see* Computer programs/programming.
Sub-Saharan Africa, guide to serials, 16875
Subsistence stores, operating manual, 15457
Subsonic airplanes, *see* Airplanes.
Subversive activities, *see* Un-American activities.
Subversive Activities Control Board, appropriations, 1971, report, 15990
Suction, influence on shock wave turbulent boundary layer interactions for two-dimensional and axially symmetric flows, 16938
Sudan, Uganda boundary, study, 17336
Sugar maple, *see* Maple.
Sulfate, micron-sized sulfate and water-soluble particles, new method for detecting, and its usage, 15472
Sulfur hexafluoride, air doped with, as condition for thermal defocusing of CO_2 laser beam, 17193
Sulfur oxide, danger in the air, 17013
Sullivan County, Pa., community profile, 16347
Summer jobs in Federal agencies, 15698
Sumner, Brice, boundary layer separation on liquid sphere, 16948
Sunflower County, Miss., community profile, 16348
Supersonic airplanes, *see* Airplanes.
Supplies, *see* Government supplies—Office supplies.
Supply and demand, *see* subjects.
Supply catalog, *see* Military supplies.
Supports, steel tunnel, model tests, 16446
Supreme Court, general information, 17372
Sureties, *see* Bonds of officers, etc.
Surface chemistry, char formation and surface recession of composite ablation material with silicone-resin base, investigation, 16999
Surface water, *see* Water.
Surface wave transmission line for vehicular communications, technical report, 16466

Surfaces:
heat-transfer distributions in deep cavities in hypersonic separated flow, experimental investigation, 16964
magnetic, of large "latitude," studies, and development and construction of magnetic systems for uragan stellarator, 15507
sea surface, experiment on acoustic reflection, 17187
Surgery, hemorrhagic insults, mathematical prognosis of outcomes for possible surgical intervention, USSR study, 16797
Surplus property:
defense disposal manual, change, 16110
Federal, disposal, for park and recreational uses, report, 15841
Federal property and administrative services act of 1949, amend, report, 15841
foreign excess property, donate to foreign nonprofit medical organizations, law, 15808
surplus property study, Rock Island Lighthouse Station, Orleans, N.Y., 17161
see also Personal property.
Surveillance (military):
large numbers of image interpretation errors, method for quantifying subjective costs, 15495
maintaining target detection proficiency through team concensus feedback, 15496
Surveying, *see* Hydrography.
Surveys, *see* subject of surveys.
Survivor's benefits:
inquiry into programs for active and retired military personnel—
hearings, 15888
special subcommittee report, 15887
Susquehanna County, Pa., community profile, 16349
Sutton, Kenneth, experimental study of carbon-phenolic ablation material, 16968
Sutton, Ottie K., Malthusian spectre, challenges of food and population, 15450
Swanson, Bruce L., major statistical series of U.S. Department of Agriculture, how they are constructed and used, farmer cooperatives, 15412
Sweden, plant quarantine import requirements, 15409
Sweeney, John W., phosphate rock, 16911
Swine:
brucellosis, how to eradicate it and validate herd and area, 15445
hogs and pigs, 10 corn belt States, 17366
red oak lumber makes good shade-shelter for hogs, 16565
USDA grades for slaughter swine and feeder pigs, 15432
Switchboards, Federal item identification guide, 16120
Symbols, for packages and containers of hazardous industrial chemicals and materials, military standard, 16152
Symposiums, *see* subjects.
Synchronizers, spin synchronous clock for spin-stabilized vehicles, 16975
Synchros, synchro, servo, and gyro fundamentals, rate training manual, 17185
Synthesis, complex signal synthesis of radio systems, USSR study, 16759
Synthetic rubber, *see* Styrene-butadiene rubber.
Systems:
control and game theory, USSR study, 16755
methods of controlling large systems, USSR study, 16802
regional solid waste handling analysis, 17311
see also names or types of systems, e.g. Magnetism.
Systems Development Office, Weather Bureau, 1969, programs and accomplishments, 17413

T

Tablets (medicine):
Federal standard, amendment, 16512
Tableware, Federal item identification guide, 16141
Tahoe, Lake:
national lakeshore, establish, study, law, 15807
Toiyabe National Forest boundary extension, law, 15771
Taiwan, mineral industries, minerals yearbook chapter, 16907
Talbot, Janet B., list of Bureau of Reclamation bibliographies, 17238
Tallahatchie County, Miss., community profile, 16350
Tanning and tanning materials, *see* Leather, hides and skins.
Taos Indians, Blue Lake area land conveyance, hearings, 16064
Taos Pueblo, Blue Lake area land conveyance, hearings, 16064
Tape (magnetic), *see* Magnetic tape.
Taps and dies, and chasers, hand and machine, Federal item identification guide, change, 16142
Targets, maintaining target detection proficiency through team concensus feedback, 15496
Tariff:
customs bulletin, bound volume, 17383
customs regulations—
guide for private flyers, 16104
revised pages, 16105
schedules, annotated, supplements, 17376
summaries if trade and tariff information, 17375
Tariff Commission, appropriations, 1971, report, 15990
Tariffs and trade, general agreement on, *see* General agreement on tariffs and trade.
Tarkington Bayou, Cleveland, Tex., flood plain information, 16418
Tate County, Miss., community profile, 16351
Taylor, Eileen F., food prices before and after distribution of welfare checks, low-income areas, 7 cities, 1969, 15438
Tax auditors, *see* Auditors.
Tax Court:
appropriations, 1971, report, 16009
reports (decisions), bound volume, 17377
Taxation:
automobiles and communications services, excise taxes, extend, tax recommendations of the President, etc., 15955
new dimension, career with Internal Revenue Service, 16708
see also Employment taxes—Income tax—*also* names of commodities.
Taxes, *see* Employment taxes.
Teachers:
preparation of personnel in education of the handicapped guidelines for obtaining grants by State agencies, universities, etc., manual, 16402–404
Teaching, teaching-learning process and educational technology, bibliography, 16655
see also subjects.
Tear-gas arms, use in war, U.S. international negotiations, policy and practice, subcommittee report, 15898
Technical assistance, EDA program, what it is, how to apply, 16166
Technical assistant, examination announcement, 15699
Technical bulletins:
Agriculture Department, 15447
Land Management Bureau, 16871
National Oceanographic Instrumentation Center, 17175–176
Technical cooperation, *see* Foreign aid.
Technical information, Army, points of contact, directory, 15500

407-824—70—No. 910——15

Technical manuals:
Army Department, 15490–492
Army Strategic Communications Command, 15478
Technical memorandums, Environmental Science Services Administration, 16454
Technical notes:
Environmental Technical Applications Center, 15461
National Aeronautics and Space Administration, 16956–17007
National Bureau of Standards, 17038–43
Technical reports:
Air Force Human Resources Laboratory, 15452
Civil Defense Office, 15682
Environmental Science Services Administration, 16455–465
National Aeronautics and Space Administration, 17008–10
Waterways Experiment Station, 16447–452
Technical research notes:
Behavior and Systems Research Laboratory, 15494, 15497–498
Behavioral Science Research Laboratory, 15493, 15495–496
Technicians:
Army National Guard performance data, 17063
broadcast, employment outlook, 16841
incentive awards plan, National Guard Bureau, 17064
time and attendance procedures, National Guard Bureau, 17065
see also Aviation support equipment technicians.
Technology:
assessment—
annotated bibliography, 15939
hearings, 15936
congressional organization inventory, 15939
cybernetics technology in Ukraine, USSR study, 16750
educational technology and teaching-learning process, bibliography, 16655
financing new technological enterprise, report, 15714
Government and technology, challenge of '70's (address), 15715
informational technology and ergonomics, USSR study, 16753
NASA awards for new technology, 16931
physics and technological progress, USSR study, 16774
utilization (series), 16954
Technology Assessment Office, establish, report, 15860
Tectonics, zoning in Afghanistan, USSR study, 16762
Telecommunications, engineering, installation practices, CCTM technical manual, 15478
Telemechanics, systems, and automation, set of metal-dielectric-semiconductor integrated logic circuits for, USSR study, 16780
Telephone:
interstate and intrastate toll service, uniform separation procedures, hearing, 16042
materials acceptable on systems of REA borrowers, list, 17253
rural construction contract—
labor and materials, 17257
specifications and drawings, open wire construction, 17256
Television:
broadcasting, employment outlook, 16841
equal time—
for candidates for congressional office, purchase requirements, report, 15855
for presidential and vice presidential candidates, purchase requirements, report, 15977
political broadcasting, revise provisions, report, 15853
Television—Continued
programming for children (address), 16478
SECAM color television signals with sound portion via Molniya-1 communication satellite, transmission, USSR study, 16789
state of fairness doctrine (address), 16479
Television announcers, employment outlook, 16841
Temperature:
effects of concrete members, multiaxis prestressing, USSR study, 16804
high, enthalpies and entropies of chalcopyrite and bornite, 16923
high temperature thermodynamics of uranium carbides, USSR study, 16777
Tennessee:
census of business, 1967, retail trade, merchandise line sales, 15544
census of construction industries, 1967, statistics, 15563
census of manufactures, 1967 statistics, 15586
Tennessee River and Valley, Tennessee Valley perspective (periodical), 17380
Tennessee Valley Authority:
act of 1933, amend, report, 15843
bonds to finance powerplant projects, increase amount issued, report, 15843
forestry bulletins, 17379
Tennessee Valley perspective (periodical), 17380
Tension, stress and other conditions, effects on higher nervous activity, USSR study, 16742
Terminals (transportation):
Ohio River, locations, etc., list, 16443
Terrain, common terrain in comparative cover, effects of image incongruence on location, 15497
Territories, health authorities, 1970, directory, 16657
Test chambers, hyperbaric facilities, general requirements for material certification, 17198
Test sets, *see* Testing apparatus.
Testing:
judgment tests of flyover noise from various aircraft, 16936
nondestrictive testing techniques, guidance, quality assurance, 15468
see also names of substances or objects, etc., tested.
Testing apparatus:
nondestrictive testing techniques, guidance, quality assurance, 15468
test sets, Federal item identification guide, 16143
Tests, *see* types or names of tests—*also* subjects tested.
Texas:
census of construction industries, 1967, statistics, 15564
census of manufactures, 1967 statistics, 15587
hydrologic effects of floodwater-retarding structures on Garza-Little Elm Reservoir, Tex., 16645
production potential of copper deposits associated with Permian red bed formations, 16912
uranium, reconnaissance, preliminary, 15519
Textiles:
fabric flammability, bibliographies, 17038
miscellaneous goods, census of manufactures, 1967, industry statistics, 15593
test methods, change, Federal standards, 16515
see also names of textiles.
Thailand:
educational foundations and financing of exchange programs, agreement, 17347
mineral industry, minerals yearbook chapter, 16908
resources atlas project, 16442

Thailand-United States Foundation, establish, agreement, 17347
Theodore Roosevelt Birthplace National Historic Site, general information, 17162
Therapeutics, military field therapy, teaching in Soviet medical institutes, 16810
Thermal analysis, *see* Differential thermal analysis—Heat.
Thermal decomposition, *see* Decomposition.
Thermal energy, thermal inclusion and dielectric heating created for rock fragmentation, 16914
Thermal properties:
  Apollo ablator thermal performance at superorbital entry velocities, 16979
  thermal defocusing of CO_2 laser beam in air doped with SF_6, 17193
Thermionic converters, operation with (112) to (114) oriented tungsten emitter and niobium collector with oxygen present, 16945
Thermobia domestica, *see* Firebrats.
Thermodynamics:
  data for silver chloride and silver bromide, 16918
  high temperature thermodynamics of uranium carbides, USSR study, 16777
Thermogravimetric analysis, simultaneous DTA–TG–EGA for oil shale and solid fuels, Mines Bureau apparatus, for thermal analysis, 16917
Thermoluminescence, *see* Luminescence.
They have power, we have people, 16467
They labor in vain (remarks), 16507
Thinning of forests, *see* Forest thinning.
Thirumalai, Kuppusamy, rock fragmentation by creating thermal inclusion with dielectric heating, 16914
Thiruvengadam, A., experimental and analytical investigations on multiple liquid impact erosion, 16937
Thompson, Conrad O., pharmaceutical communications in clinical environment, 17049
Thorium, minerals yearbook chapter, 16927
Throat, vs. nasal carriage and persistence of nasal carriage staphylococcal carriage in hospital population, 15503
TIAS series, 17338–363
Ticks, national tick surveillance program, 15402
Tides:
  Galveston Bay hurricane surge study—
    effects of plan 2 Alpha and plan 2 Gamma barriers on tides, etc., hydraulic model investigation, report, 16448
    effects of proposed barriers on tides, etc., report, 16447
Tidewater, *see* Tides.
Tillamook Resource Area, accelerated road construction, economic analysis, 16580
Timber, resources, New York, 16583
Time:
  dark adaptation time, effects of varying levels of alcohol on, 15754
  time-varying coordinate systems, flow-diagram technique, 17196
  see also Hours of labor.
Time deposits, time and savings deposits, changes, 16505
Time keeping, National Guard Bureau, technician time and attendance procedures, 17065
Tioga County, Pa., community profile, 16352
Tippah County, Miss., community profile, 16353
Tishomingo County, Miss., community profile, 16354
To improve learning, 15897
To the first Americans, 16658
Tobacco:
  acreage allotments, transfer, hearings, 15883
  import duties in free countries, 1957–69, changes, 16532
  tax guide, 16712
Tobacco—Continued
  revenue rulings, etc., internal revenue bulletin, cumulative index-digest supplement system, supp., 16704
Tobar, Nev., railroad accident, report, 17233
Tocks Island Dam, spillway and outlet works, Delaware River, Pa., N.J., and N.Y., hydraulic model investigation, 16451
Todd, Ruth, smaller Foraminifera from Midway drill holes, 16621
Toilet articles, toilet goods, 1967 census of manufactures, industry statistics, 15599
Toiyabe National Forest, extend boundaries, law, 15771
Tolls, telephone, interstate and intrastate, uniform separation procedures, hearing, 16042
Tomatoes, marketing orders to include paid advertising, hearings, 15882
Tombstones, Medal of Honor recipients, furnish headstone for unmarked graves at Government expense, law, 15785
Tomorrow belongs to the leaders, 15499
Toogood, Anna C., Warburton Manor and Digges family of Maryland, historic structures, report, 17163
Tools, *see* Cutting tools—Kitchen utensils.
Torres-Reyes, Ricardo, Potowmack Company canal and locks, historic structures report, Great Falls, Va., 17159
Torsion, *see* Strains and stresses.
Tourism, *see* Tourist trade.
Tourist trade, selling Florida's tourist attractions for profit (remarks), 17395
Tower, Donald B., neurochemistry in Soviet Union, report of Neurochemistry Delegation to USSR, Nov. 11–25, 1969, under U.S.-Soviet exchange program in health and medical sciences, 17141
Towner County, N.Dak., community profile, 16355
Towns, *see* Cities and towns.
Trace contaminant adsorption and sorbent regeneration, 16933
Trace elements, minor and trace elements in meteoritic minerals, 17271
Tracer studies, radioisotopic sand tracer study, RAPLOT, computer program for data processing and graphical display, 16408
Tractors, current industrial reports, 15643
Trade, *see* Commerce—*also* names or classes of commodities.
Trade agreements, *see* Commercial treaties.
Trade expansion act of 1962, *see* Commercial treaties.
Trade policy, *see* Commercial policy.
Trade wind zone oceanography pilot study, 15750, 15752
Trademarks, goods and services, international classification, Nice agreement, revised, 15973A
Trades, *see* Occupations.
Traffic:
  responsibilities of local officials to maintain safety, 17075
  urban traffic data used to calculate future carbon monoxide emissions and concentrations, 17016
Traffic control, *see* Air traffic.
Traffic safety, *see* Safety of life.
Trafficability, seafloor, preliminary study and its prediction, 16452
Trailers:
  mobile homes, veterans' home loan program, report, 15871
  truck, current industrial reports, 15644
Traineeships, college students as trainees in engineering and physical science, vacation work-study programs, 15691
Training:
  apprenticeship coordinators, 15466
  defense management education, catalog, 16111
  Federal programs for investigative personnel, hearings, 15906

Training—Continued
job training suggestions for women and girls, 17415
see also Education—also subjects.
Trains, train to car collision, investigation, 17107
Trajectories:
extremal maximum range thrust limited rocket trajectories, method for computing with application to lunar transport, 16986
optimum trajectories to circular synchronous equatorial orbit for smaller-than-optimum apogee motors, 16995
Tranquitas Creek, Kingsville, Tex., flood plain information, 16432
Transformers, *see* Electric transformers.
Transitions, ductile-brittle, and strain-stress behavior of tungsten, how affected by reactor irradiation, 16990
Translations, special foreign currency science information program, 1970 list in process, 17167
Transmission lines, *see* Electric lines.
Transplantation (physiology):
kidney transplants and leukemia, USSR study, 16800
Transport aircraft, *see* Aircraft.
Transport airplanes, *see* Airplanes.
Transport properties:
radiation transport in ablation-product contaminated boundary layers, advanced methods for calculating, 16942
sources, losses, and transport of magnetospherically trapped particles, 16464
Transport vehicles, *see* Vehicles.
Transportation:
area travel survey, census use study report to help plan transportation facilities, 15619
census, 1967—
final volume, 15616–617
truck inventory and use survey, 15617
fatalities and property damage, corrective measures (remarks), 17169
Federal expenditure, subcommittee report, 15816
Federal policy, hearings, 15813
joint agency transportation study, procuring, paying, auditing, and settling civil agency freight and passenger services, recommendations for improvement, 16598
statistics in United States, 16733
strawberry plants, cold storage and transport, 15434
transportation and travel, guidelines for stuffing containers, 15482
travel pay allowances for HUD employees, handbook, 16665
Urban mass transportation act of 1964, amend, hearings, 16085
see also Travel.
Transportation analysts, transportation industry analysts, careers with Civil Aeronautics Board, 15673
Transportation Department:
Secretary, to serve as member of National Aeronautics and Space Council—
law, 15792
report, 16012
Transportation Trust Fund, establish, hearings, 16085
Travel:
air travel clubs using large aircraft, certification and operations, Federal aviation regulations, 16474
allowances for HUD employees, policy and procedures, handbook, 16665
area travel survey, census use study report, 15619
major metropolitan market area for foreign visitors, 17394
national travel survey, 1967 census of transportation, 15616
Trays, service, Federal standard, 16513
Treasury Department:
appropriations, 1971, reports, 15870, 16009
customs bulletin, bound volume, 17383
department circulars, 17384
foreign exchange operations, 16508
Secretary, letters sent relating to subtreasury system, U series, 1840–78, microcopy, pamphlet to accompany, 17027
subtreasury system, U series, 1840–78, letters sent by Secretary of Treasury relating to, microcopy, pamphlet to accompany, 17027
Treaties:
multilateral, 1946–49, compilation, 17364
treaties and other international acts series, 17338–363
treaties and other international agreements 1776–1949, compilation, 17364
see also names of countries.
Tree planting, forty-year development of Douglas-fir stands planted at various spacings, 16581
Trees:
importance of shading to visitors selecting campsite at Indian Boundary Campground, Tenn., 16571
large, radioisotope technique for measuring water movement in, further development, 15531
see also Fruit.—Hardwoods.—Tree planting.—*also* names of trees.
Trent, Darrell M., nomination, hearing, 16039
Tribus, Myron:
remarks—
June 25, 1970, 15712
July 14, 1970, 15715
Trice, J. Mark, tributes to Secretary for Minority upon occasion of his golden anniversary of Senate service, 15969
Trimble, George R. jr., distribution of diameter growth rates & clear stem lengths as basis for selecting superior phenotypes, 16578
Trinity Alps, mountain adventures, daylong hikes, guide, 16554
Trout, raceway management for, 17303
Truck trailers, *see* Trailers.
Truckee River, subbasin, soils, 15448
Trucks, truck dealers under Fair labor standards act, 17407
see also Motor trucks.
Trusts (industrial):
Expediting act, amend, report, 16024
Tubes:
flame, position numbers, military standard, 16149
vertical tube evaporator utilizing vortex flow and interface enhancement, 16700
see also Electron tubes.
Tuliptree, insect enemies of yellow-poplar, 16577
Tull, Ann H., staphylococcal carriage in hospital population, throat vs. nasal carriage and persistence of nasal carriage, 15503
Tully, Philip C., helium, bibliography of technical and scientific literature, 1964, including papers on alpha particles, 16896
Tulsa, Okla., Mingo Creek, flood plain information, 16423
Tuna fish, skipjack tuna, Katsuwonus pelamis, in Hawaiian waters, distribution of fishing effort and catches, 1948–65, by quarters of year, 15751
Tungsten:
reactor irradiation effects on ductile-brittle transition and stress-strain behavior, 16990
tungsten (112) to (114) oriented, and niobium collector with oxygen present, used in operation of thermionic converter, 16945
Tunica County, Miss., community profile, 16356

Tunisia:
area handbook, 15488
mineral industry, minerals yearbook chapter, 16909
Tumors, brain and spinal cord, hope through research, 17140
Tunnels, steel tunnel supports, model tests, 16446
Turbines:
census of manufactures, 1967, industry statistics, 15609
condensing vapor, component parametric data and initial integrated turboalternator analyses, 16934
turbine air cooling methods, analysis of capabilities and limitations, 16991
turbine area effects on subsonic cruise performance of turbojets designed for supersonic application, 16976
Turboalternators:
component parametric data and initial integrated turboalternator analyses, 16934
potassium, preliminary design study, 16934
Turbofan engines, *see* Engines (aircraft):
Turbojet aircraft, *see* Airplanes.
Turbulence:
growth due to buoyancy of weak homogeneous turbulence with shear, 17004
shock wave-turbulent boundary layer interactions for two-dimensional and axially symmetric flows, influence of suction, 16938
some statistical aspects of power law profiles, 15473
Turelle, J. W., soil conditioning rating indices for major irrigated and non-irrigated crops grown in western United States, 17286
Turkey:
loan of vessels, U.S.S. Mapiro and U.S.S. Mero, extension, agreement, 17357
naval vessel loans, extend, hearing, 16037
U.S. security agreements and commitments abroad, hearings, 16056
Turkeys:
breeder hens, 1971 hatching season intentions, 17370
number raised, 17371
Turner, Levi C., case files of investigations, 1861–66, microcopy pamphlet to accompany, 17029
Turner, Philip A., RAPLOT, computer program for data processing and graphical display for radioisotopic sand tracer study, 16408
Tussock moths, impact, color aerial photography evaluates mortality, 16582
Tutorial method in education, *see* Tutors and tutoring.
Tutors and tutoring, tutorial assistance for veterans and servicemen under GI bill, 17399
TVA, *see* Tennessee Valley Authority.

U

U.S.S.R., *see* Union of Soviet Socialist Republics.
Uberall, H., radiative corrections to electron scattering from complex nuclei, 17189
Uchida, Richard N., distribution of fishing effort and catches of skipjack tuna, Katsuwonus pelamis, in Hawaiian waters, 15751
Uganda, Sudan boundary, study, 17336
Ukraine, *see* Ukrainian Soviet Socialist Republic.
Ukrainian Soviet Socialist Republic:
Academy of Sciences, holds special session, summary, 16747
cybernetics technology in Ukraine, USSR study, 16750
scientists of higher educational institutions, 16807
Ultrahigh frequency, UHF irradiation on silicosis, effect, USSR study, 16748
Ultrashort-wave antenna, USSR study, 16768
Umiat area, northern Alaska, review of water resources, 16611
Un-American activities:
case files of investigations by Levi C. Turner and Lafayette C. Baker, 1861–66, microcopy, pamphlet to accompany, 17029
Students for a Democratic Society, hearings, print additional copies, report, 15838
Uncompahgre Indians:
disposition of funds—
law, 15804
report, 15994
Underwater vision, *see* Sight.
Unemployment compensation, *see* Unemployment insurance.
Unemployment insurance, employment security amendments of 1970, major features, 17281
UNESCO, *see* United Nations Scientific, Educational and Cultural Organization.
Uniforms, Navy regulations, 17186
Union County, Miss., community profile, 16357
Union County, Pa., community profile, 16358
Union Gap, Wash., Yakima and Naches River, Wash., flood plain information, 16436
Union of Soviet Socialist Republics:
all-Union conferences and congresses, neurocybernetics, 16769
CPR, Chinese People's Republic, hostility toward USSR, 16809
economic performance and military burden in Soviet Union, compendium of papers, 15814
gazetter, official standard names, 16599–602
medical institutes, teaching of military-field therapy, 16810
neurochemistry in Soviet Union, report, 17141
Soviet 5-year plan for public health, 16734
Soviet scholars discuss problems of information systems, 16772
Soviet threat, 15889
space topics, Soviet studies, USSR study, 16751
upper atmosphere and space research, 16796
United Nations, convention on privileges and immunities, 17341
United Nations Scientific, Educational and Cultural Organization, questions and answers, 17337
United States:
NOTE.—For all subjects pertaining to the United States, except its government, general history, and description, *see* such subjects.
becoming a citizen series, our Government, 16684
Constitution and Government, Federal textbook on citizenship, 16687
islands of America, inventory of recreational, scenic, natural and historical values, 17203
Revolutionary War, historic places, report of Secretary of Interior to American Revolution Bicentennial Commission, 16695
Statistical abstract, 1970—
department edition, 15660
document edition, 15827
United States and the world, introduction to our foreign relations, 17365
United States Information Agency, appropriations, 1971, report, 15990
United States-Thailand Foundation, *see* Thailand-States Foundation.
Universities, *see* Colleges and universities.
University of Michigan, management of federally financed research, case study, GAO report, 16591
Upper atmosphere, *see* Atmosphere.

Upper Skagit Indians, judgment funds, disposition, report, 15997
Upward mobility for lower level employees, suggested goals and actions, 15700
Uranium:
reconnaissance, preliminary—
Apache and Cochise Counties, Ariz., 15520
Coconino County, Ariz., 15521
Gila County, Ariz., 15522
Mohave County, Ariz., 15524
Graham, Grant, Greenlee and Maricopa Counties, Ariz., 15523
Pima and Pinal Counties, Ariz., 15525
Texas, 15519
Uranium carbide, high temperature thermodynamics of uranium carbides, USSR study, 16777
Urban areas, *see* Cities and towns.
Urban families, *see* Families.
Urban Growth Council, create, report, 15878
Urban life, *see* Cities and towns.
Urban planners, *see* City planners.
Urban planning, *see* Redevelopment (city planning, etc.).
Urban renewal, *see* Redevelopment (city planning, etc.).
Uruguay, economic trends and their implications for United States, 16727
USAFI, *see* Armed Forces Institute.
USDA, *see* Agriculture Department.
USIA, *see* United States Information Agency.
USSR, *see* Union of Soviet Socialist Republics.
Utah:
habitat management for—
Gambel's quail, 17293
mourning doves, 17294
mule deer, 17295
pronghorn antelope, 17296
sage grouse, 17297
wood duck, 17298
Ute Indians:
Uintah and Ouray Reservation—
disposition of funds—
law, 15804
report, 15994
tribal funds used to construct, etc., Uintah Indian irrigation project, reimbuse—
law, 15790
report, 16001
Ute Tribe of Uintah and Ouray Reservation, *see* Ute Indians.
Utilization review in ECF, report of program in Montgomery County, Md., 15758
Utt, James B., memorial services, 15762
Uyeda, Harry K., polysulfide canal contraction, joint sealer, 17245

V

VA, *see* Veterans Administration.
Vacuum:
friction and contact resistance in vacuum for gallium-lubricated low-speed copper sliprings, 16989
friction and wear of steels in vacuum, 16966
vacuum freezing vapor compression process, 60,000 GPD pilot plant evaluation, 16699
Van Keulen, Gail, selling in Yugoslavia, 15723
Vanadium, minerals yearbook chapter, 16928
Vapors, vacuum freezing vapor compression process, 60,000 GPD pilot plant evaluation, 16699
Vegetables, processed, plants under USDA continuous inspection, list, 16094
Vehicles:
vehicle bodies at crosswind conditions in ground proximity, aerodynamic characteristics, 16970
Vehicles—Continued
vehicular communications, surface wave transmission line to facilitate, technical report, 16466
see also Motor vehicles.
Velez, C. E., numerical integration of orbits in multirevolution steps, 16965
Velocity, superorbital entry velocities, Apollo ablator thermal performance, 16979
Venango County, Pa., community profile, 16359
Vending machine mechanics, *see* Mechanics (persons)
Venezuela, economic trends and their implications for United States, 16720
Vermont, census of business, retail trade, merchandise line sales, 15545
Vessels, *see* Fishing vessels—Ships.
Veterans:
dying in VA nursing home care units and community contract nursing homes, duration of stay, analysis, 15945
loans, guarantee or insurance, VA lenders handbook, change, 17403
paraplegics, housing program, direct loans, authorize, report, 15988
servicemen's group life insurance—
conversion, 17405
protect you as a veteran, 17404
tutorial assistance under GI bill, 17399
see also Armed Forces.—Rehabilitation of the disabled.
Veterans Administration:
career opportunities—
medical technology and related biological sciences, 17398
nurse, VA hospitals and clinics, nationwide, 17397
continue loss of revenue because of low rents charged for personnel quarters, GAO report, 16589
Contract Appeals Board, decisions, index-digest, 17406
home loan program, mobile homes, provide for purchase, report, 15871
information bulletin IB series, 17396
need to obtain most economical method for obtaining maintenance and repair of office machines, GAO report, 16593
VA pamphlets, 17397–405
veterans dying in VA nursing home care units and community contract nursing homes, duration of stay, analysis, 15945
Veterans Affairs Committee, House, report, 15871
Veterans hospitals, career information, nurses, 17397
Veterans of Foreign Wars of United States, convention proceedings, 15825
Veterinarians, accredited, guide to animal diseases, 15400
Veterinary Biologics Division, notice, 15410
Veterinary zoology, *see* Zoology.
Veto messages, *see* President of United States.
Vibration:
analytical vibration study of ring-stiffened conical shell and comparison with experiment, errata, 16956
floating ice sheet, 16409
longitudinal and torsional vibrations, pile driving by means of, 16410
Lunar Orbiter flight vibration data and comparisons with environmental specifications, 17000
modal density estimates for sandwich panels, theory and experiment, 16960
natural, of elastically supported corrugation-stiffened panels, experiment and theory, 16987
shock and vibration monograph series, 16157
turbulent structures, measurement of most probable preferred angular velocity by optical correlation of laser schlieren signals, 17006

Vibrators, rotary vibratory fine screening of combined sewer overflows, 16520
Vibrio cholerae, *see* Cholera.
Vibriosis in fish, 17316
Vice President of United States:
campaign, repeal equal time requirements of Communications act, reports, 15855, 15977
Vietnam:
civilian medical program, followup investigation, report, 15881
inequitable monetary rate of exchange, 15840
military supply systems, management operations, hearings ,15907
new peace initiative (address), 17330
North, capsule facts for Armed Forces, 16689
Republic—
fishery development survey, 15745
naval vessel loans, extend, hearing, 16037
Vinyl chloride, and ethylene oxide adsorption on iron surface (011) and effect of these films on adhesion, 16996
Violence, crimes of violence, staff report, 17216
Virgin Islands National Park, Reef Bay ("Par Force") Estate House and Sugar Factory, historic structures report, 17160
Virginia:
census of construction industries, 1967, statistics, 15565
census of manufactures, 1967 statistics, 15588
pollution of Potomac River, Washington, D.C. metropolitan area, conference proceedings, 16517
Vision, *see* Sight.
Visitors, major metropolitan market area for foreign visitors, 17394
Visual aids, visual confirmation of magnetic tape, 17175
Vital statistics:
annotated bibliography, 17230
data from national health survey, 17050
United States, 1967, 17051
see also Divorce—Marriage.
Vivian, James F., materials in National Archives relating to Rumania, 17030
Vocational education, publications, list, 16545
Vocational rehabilitation, *see* Rehabilitation of the disabled.
Voelkl, Hans R., thermal decomposition and explosion of ammonium perchlorate and ammonium perchlorate propellant up to 50 kilobars (5.0×10^9 N/m^2), 17001
Volcanoes, volcanic eruption at Metis Shoal, Tonga, 1967–68, description and petrology, 17272
Volcker, Paul A., remarks, Sept. 28, 1970, 17392
Voltages, high-voltage d.c. electrical power in aircraft electrical systems, assessment, 17197
Voluntary agency and community mental health services, 17138
Vortex flow, and interface enhancement for vertical tube evaporator, 16700
Vortex tubes, *see* Tubes.
V/STOL (vertical or short takeoff and landing), *see* Aircraft.

W

Waco, Tex., Brazos and Bosque Rivers, flood plain information, 16413
Wage board employees, report, 16008
Wages:
area survey—
Allentown-Bethlehem-Easton, Pa.-N.J., 16849
Beaumont-Port Arthur-Orange, Tex., 16850
Canton, Ohio, 16847
Des Moines, Iowa, 16843
Wages—Continued
area survey—Continued
Lawrence-Haverhill, Mass.-N.H., 16848
Milwaukee, Wis., 16844
Muskegon-Muskegon Heights, Mich., 16851
Portland, Oreg.-Wash., 16846
Rockford, Ill., 16845
Spokane, Wash., 16852
cash and perquisites received by regular hired farmworkers, 15446
Federal wage board employees, compensation, adjust, report, 16008
minimum, increase, hearings, 15896
occupation and earnings of family heads in 1969, 1965, and 1959, current population reports, 15652
prevailing rate pay systems for Government employees, report, 15854
relationship between changes in wage rates and in hourly earnings, 16863
Wagoner County, Okla., conveying mineral interests to I. Earl Nutter, report, 15862
Walker, John G., papers in Library of Congress, register, 16872
Walker, Martha L., internal and external parasites of deer, checklist, 15406
Walker, Richard, provisional patient movement and administrative data, residents in public institutions for mentally retarded, 17249
Walker, Robert H., establishing business in Belgium, 15731
Wallich, Henry C., remarks, Sept. 10, 1970, 17385
Walters, I. J., results from full-scale measurement of midship bending stresses on three dry cargo ships, 17266
Walthall County, Miss., community profile, 16360
War:
psychological warfare, attempts at disruption in this country (remarks), 16493
tear gas use, U.S. international negotiations, policy and practice, subcommittee report, 15898
War and emergency powers:
presidential and congressional—
documents, 16052
hearings, 15899
War risk insurance:
aircraft coverage, extend time, report, 15993
program, extend, law, 15787
Warburton Manor and Digges family of Maryland, historic structures report, 17163
Warehouses:
forecasting warehouse produce movement, 15398
public warehousing, 1967 census of business, 15548
Warren County, Miss., community profile, 16361
Warren County, Pa., community profile, 16362
Washburn, C. Longhorne, remarks, Oct. 15, 1970, 17395
Washington, Sylvia H., bibliography, Labor management relations act, 1949, as amended by Labor management reporting and disclosures act, 1959 supplement, 17145
Washington, D.C., *see* District of Columbia.
Washington County, Miss., community profile, 16363
Washington County, Pa., community profile, 16364
Washington National Airport, stretch jets at National Airport, permit use, hearings, 16047
Washington State:
electric rate book, 16502
land exchanges, remove Federal restrictions, report, 15847
Pacific slope basin, surface waters, quality, 16644
Wasps, controlling, etc., 15424

Waste disposal, *see* Waste products.
Waste products:
America the beautiful, collection of nation's trashiest humor, 17307
community solid waste practices, 1968 national survey—
Delaware, New Jersey, New York, 17308
Pennsylvania, 17309
cotton-ginning wastes, control and disposal, 17014
discharge of raw human waste, garbage, etc., from railroad trains, environmental pollution, hearings, 15905
metal finishing waste treatment, state-of-the-art, review, 16523
proposed combined sewer control by electrode potential, 16521
regional solid waste handling systems, analysis, 17311
solid waste management, needs for chemical research, 17310
treatment of waste water—waste oil mixtures, 16524
use of fungi imperfecti in waste control, 16525
Waste water treatment plant operators, *see* Sewage-plant operators.
Watch repairmen, *see* Watchmakers.
Watches, *see* Clocks and watches.
Watchmakers, repairmen, employment outlook, 16832
Water:
bottom water overflow for fishponds, 17285
cavitation damage to high-purity metals and nickel-base superalloys in water, study, 17002
conservation districts, status of organization, by States, etc., 17304
conservation, Oregon soil and water conservation districts law, 17299
Florida, sources of pesticides, 16625
hydrologic effects of floodwater-retarding structures on Garza-Little Elm Reservoir, Tex., 16645
National water quality standards act of 1970, hearings, 16087
new water, 16693
polywater, evidence that it is a colloidal silicate sol, 17194
protection of water supplies, USSR study, 16773
public works, appropriations, 1971, report, 15873
quality, trends and water-level in aquifers along Mississippi Gulf Coast, 16627
radioisotope techniques for measuring in large trees, further development, 15531
Regional water quality act of 1970, hearings, 16087
resources—
Arizona, 16628
Colorado, 16629–630
Florida lakes, 16632
Florida streams, 16631
hydrologic and biologic aspects of Big Cypress Swamp drainage area, southern Florida, 16624
Maryland and Delaware, 16635
Iowa, 16633
Kansas, 16634
Nebraska, 16636
Nevada, 16637
New Jersey, 16638
North Dakota, 16639
planning act, amend, hearings, 16062
research center in States, information retrieval and dissemination activities, establish, report, 16006
Umiat area, northern Alaska, review, 16611
Wyoming, 16640
river of life, environmental challenge, 16690
saline conversion, Freeport test facility and vertical-tube-evaporator test bedplant, Freeport, Tex., annual report, 16697
Water—Continued
saline water conversion, executive summary, 16696
saline water research and development progress reports, 16697–701
selected water resource projects, summary analysis of 19 tests of proposed evaluation procedures, report, 17410
soluble particles and micron-sized sulfate, new method for detecting and its usage, 15472
supply outlook, western United States, including Columbia River drainage in Canada, 17291
surface quality, United States, 16644
surface water supply, 1961–65, United States, 16642–643
suspended sediment and water characteristics, 17171
waste water-waste oil mixtures, treatment, 16524
Water resources research act of 1964, amend, report, 16006
water supply papers, 16641–646
see also Natural resources.
Water carriers, transport statistics, 16733
Water cycle, *see* Hydrologic cycle.
Water Hygiene Bureau:
transfer functions to Environmental Protection Agency—
hearings, 15911, 16057
report, 15874
Water levels, and water quality trends in aquifers along Mississippi Gulf Coast, 16627
Water pollution:
America the beautiful, collection of America's trashiest humor, 17307
anti-pollution 6-cent postage stamps (poster), 17207
Clean lakes act of 1970, hearings, 16087
Clean water commitment act of 1970, hearings, 16087
control—
and environmental quality laws of U.S., compilation, 15931
public works, appropriations, 1971, report, 15873
control act, amend, hearings, 16043, 16087
interstate waters—
Chattahoochee River and tributaries, in Georgia and Alabama, conference proceedings, 16519
Perdido Bay and its tributaries, Florida and Alabama, conference proceedings, 16516
Potomac River, Washington, D.C. metropolitan area, conference proceedings, 16517
legislation, 1970, hearings, 16087
Nation's waterways, qui tam actions and 1899 Refuse act, citizen lawsuits against polluters, 15910
navigable waters of Pearl Harbor, report, 16518
oil spillage, Santa Barbara, Calif., hearings, 16063
prevent river pollution (remarks), 16694
stream pollution and abatement from combined sewer overflows, study, 16522
waste water-waste oil mixtures, treatment, 16524
water pollution control research series, 16520–525
who should pay for the cleanup? (address), 15740
Water Resources Council:
appropriations, 1971, report, 15873
redesignate as Land and Water Resources Planning Council, hearings, 16062
summary analysis of 19 tests of proposed evaluation procedures on selected water and land resources, report, 17410
Water screens, *see* Screens.
Water supply, *see* Water.
Waterbugs, *see* Cockroaches.

Waters, Carrie W., comparison of computer-simulated conventional and branching tests, 15494
Watervliet Arsenal, N.Y., 1813–1968, history, 15481
Waterways Experiment Station:
contract reports, 16445
miscellaneous papers, 16446
technical reports, 16447–452
Watson, Harold A., evaluation of chemical-cartridge respirator face fit, 16919
Wave Propagation Laboratory, ESSA technical report, ERL–WPL series, 16465
Waves, surface wave transmission line for vehicular communications, technical report, 16466
Wayne County, Miss., community profile, 16365
Wayne County, Pa., community profile, 16366
Wayne National Forest, general information, 16586
Ways and Means Committee, House:
committee prints, 15947, 15949–952, 15955–957
hearings, 15946, 15954
report, 15859
Weapons, nuclear, prohibit in Latin America, additional protocol II to treaty, 15971
Wear, *see* Friction.
Weather:
circulation in equatorial mesosphere in winter, 15469
service C schedules, 16477
Weather Bureau, Systems Development Office, 1969 programs & accomplishments, 17413
Weather forecasts, marine weather services chart, Manasquan, N.J. to Cape Hatteras and Chesapeake Bay, 17412
Weather stations:
IGOSS modulation studies, 16458
ocean stations, approximating functions and methods as applied to data, critical study, regression analysis, 17174
Weaver, Lewis K., graphite, 16891
Webb, R. T., Division of Fishery Services, annual report, 17319
Webb, Willis L., atmospheric neutral-electrical interactions, 15470
Webster County, Miss., community profile, 16367
Weidenbaum, Murray L.:
remarks—
Sept. 16, 1970, 17388
Sept. 28, 1970, 17386
Oct. 6, 1970, 17389
Oct. 8, 1970, 17387
Weight control, *see* Obesity.
Weightlessness, gas jet impingement on liquid surfaces in weightlessness, cavity stability, 16982
Weights and measures, *see* Body weight—Metric systems
Weiher, Claudine J., internal revenue assessment lists, 1862–66, microcopy, pamphlet to accompany Illinois, 17028
Weil, Thomas E., area handbook for Columbia, 15485
Weisman, Herman M., annotated accessions list of data compilations of Office of Standard Reference Data, 17041
Welding:
effect of flame and mechanical straightening on material properties of weldments, 17264
electron-beam-welded hollow balls, performance of 75-millimeter-bore bearings to 1.8 million DN, errata, 16962
metals in space, experiment, USSR study, 16765
Weldments, *see* Welding.
Welfare, *see* Public welfare.
Welfare funds, source of funds expended for public assistance payments, 17057
Wells, *see* Artesian wells.
Wert, Steven L., impact of Douglas-fir tussock moth elevated by aerial photography, 16582
West, J. M.:
boron, 16887
diatomite, 16889
mercury, 16900
snow survey and soil moisture measurements, 17291
West Branch Brandywine Creek, Coatesville to junction of East and West Branches, Chester County, Pa., flood plain information, 16434
West Germany, *see* Germany.
West Virginia:
census of construction industries, 1967, statistics, 15566
census of manufactures, 1967, statistics, 15589
Westchester County, N.Y., project report on countywide information and referral designs for action for older Americans, 15395
Western Hemisphere, *see* Hemisphere, Western.
Western Pacific R.R., accident report, 17233
Western States, *see* West (U.S.).
Western Utilization Research & Development Division:
laboratories and functions, 15407
publications and patents, semiannual list, 15408
Westmoreland County, Pa., community profile, 16368
Wheat:
marketing quota program, suspend, reports, 15844, 16007
marketing quota referendum for 1971, defer, report, 15842
research and promotion program, establish, law, 15811
Wheeler Peak Wilderness, Blue Lake area land conveyance, hearings, 16064
Where the leaders are, 15501
Where the world trade is headed, fairer trade or confrontation? (remarks, 15739
White, Helen W., report number codes used by USAEC Division of Technical Information in cataloging reports, 15527
White collar workers, white-collar crime, nature, impact, and prosecution, 16815
see also Government officials and employees.
White House Conference on Aging, 1971, toward a national policy on aging, fact sheet, 17414
White pine, *see* Pine.
White spruce, *see* Spruce.
Whitten, Bertwell K., comparison of $^{14}CO_2$ trapping agents used in vitro metabolic study, 15502
Who should pay for the cleanup?, 15740
Wholesale trade, census of trade, 1967, subject reports, 15548
Why not be an urban planner?, 17416
Wiendieck, K. W., preliminary study of seafloor trafficability and its prediction, 16452
Wildnerness areas:
Black Range Primitive Area, Grant, Sierra, and Catron Counties, N. Mex., mineral resources, 16607
designating certain land as wilderness, report, 15864
Mission Mountains Wilderness, Flathead National Forest, Mont., proposal, 16553
studies related to wilderness primitive areas (series), 16607
Wildlife:
Fish and wildlife act of 1956, amend, law, 15777
special scientific reports, wildlife series, 17321–322
Wilkerson, J. Worth, Tennessee Valley perspective, 17380
Wilkinson County, Miss., community profile, 16369

Willamette River, Milwaukee, Oak Grove, Lake Oswego, Oreg., flood plain information, 16435
Williams, Donald J., sources, losses and transport of magnetospherically trapped particles, 16464
Williams, John R., review of water resources of Umiat area, northern Alaska, 16611
Wilson, B. J., assessment of high-voltage DC electrical power in aircraft electrical systems, 17197
Wilson, V. C., operation of thermionic converter with (112) to (114) oriented tungsten emitter and niobium collector with oxygen present, 16945
Wind, *see* Winds.
Wind profiles, *see* Winds.
Wind tunnels:
flutter studies to determine nacelle aerodynamic effects on fan-jet transport model for 2 mount systems and 2 wind tunnels, 16998
investigations—
aerodynamic characteristics of X-24A lifting body aircraft, errata, 16969
low-speed, of all-flexible twin-keel structure parawings, 16977
V/STOL transport model with 6 wing-mounted lift fans, errata, 16957
studies of effects of construction methods, design details, and canopy slots on aerodynamic characteristics of small-scale all-flexible parawings, 16981
Winds:
circulation in equatorial mesosphere in winter, 15469
gust factor variations with height and atmospheric stability, 15476
mesospheric, over Ascension Island in January, 15474
sea level meteorological properties and heat exchange processes, trade wind zone oceanography pilot study, 15750
sea-level wind field and wind stress values, trade wind zone oceanographic pilot study, 15752
statistical aspects of power law profiles, 15473
strong surface wind gusts at Holloman AFB, climatological study during March–May, 15475
vehicle bodies of crosswind conditions in ground proximity, aerodynamic characteristics, 16970
wind profiles in boundary layer, remote sensing, 16465
Windward Islands, Dominica, investment guaranties, agreement, 17339
Wings (aircraft):
all-flexible twin keel tension structure parawings, low-speed wind tunnel investigation, 16977
six wing-mounted lift fans, wind-tunnel investigation of V/STOL transport model, errata, 16957
small-scale all-flexible parawings, wind-tunnel studies of effects of construction methods, design details and canopy slots on aerodynamic characteristics, 16981
twin-turbofan subsonic transport with nacelles mounted under wings, longitudinal aerodynamic characteristics, 16980
Winston County, Miss., community profile, 16370
Winter, circulation in equatorial mesosphere, 15469
see also Weather.
Wire screens, *see* Screens.
Wiring, *see* Electric wire and wiring.
Wires, *see* Electric wire and wiring.
Withholding tax, *see* Income tax.
Witnesses, Government and private, conglomerate corporations investigation, hearings, 15921
Women:
business community can help hard core unemployed (remarks), 15734
equal rights, amendment to U.S. constitution, hearings, 16067
job training suggestions, 17415
why not be an urban planner, career opportunities, 17416
Women's Bureau, leaflets, 17415–416
Wood:
American woods, magnolia, 16534
dividends from research, list of publications, 16538
various wood products, determining utility of new optical test procedure for measuring smoke from, 16573
Wood ducks, habitat management for, 17298
Wood pulp, Lake States pulpwood production rises 11 percent, 16567
Woodbury, Gerard E., angle of attack analysis of spinning slender cone with slight aerodynamic and mass asymmetries (reentry F), 16972
Woodmansee, Walter C., mineral industry of Libya, 16905
Woodworkers, publications, list, 16544
Wool:
consumption on woolen and worsted systems, current industrial reports, 15630
National wool act of 1954, extend, reports, 15844, 16007
Woolens, machinery activity, current industrial reports, 15646
Work:
work incentive program—
annual report, 15956
reports, 16049
survey of selected welfare and Employment Service agencies, 15957
Workers, *see* Labor.
Working for U.S.A., 15692
World, *see* Earth.
World trade, *see* Commerce.
World War, 1939–45, veterans, *see* Veterans.
Worley, Will J., small deflection of class of clamped thin plates using conformal mapping, 16943
Worms, *see* Carpenterworms.
Worsted:
machinery activity, current industrial reports, 15646
system, consumption, current industrial reports, 15630
Worthington, John T., cold storage and transport of strawberry plants, 15434
WPL, *see* Wave Propagation Laboratory.
Writing, press relations and news writing, helpful information for preparation of news articles, 16555.
Wyoming:
census of business, 1967, retail trade, merchandise line sales, 15546
census of manufactures, 1967, statistics, 15590
land conveyance to Ferne M. McNeil, report, 15995
water resources, 1969 data, 16640
Wyoming County, Pa., community profile, 16371

Y

Yachnin, Mara, establishing business in Greece, 15728
Yakima, Wash., Yakima and Naches Rivers, flood plain information, 16436
Yakima Indians, disposition of funds, law, 15798
Yakima River and Valley, Yakima-Union Gap, Wash., flood plain information, 16436
Yalobusha County, Miss., community profile, 16372
Yards, folklift yard, air drying lumber in, 16558

Yarn:
spun, production, current industrial reports, 15639
textured yarn production, current industrial reports, 15642
Yazoo County, Miss., community profile, 16373
Yellow poplar, *see* Tuliptree.
York County, Pa., community profile, 16374
Young, Stanley G., study of cavitation damage to high-purity metals and nickel-base superalloy, in water, 17002
Younger, Charles L., effects of reactor irradiation on ductile-brittle transition and stress-strain behavior of tungsten, 16990
Your housing rights, live where you want to live, 16682
Youth Conservation Corps, establish, report, 15846
Youth Development and Delinquency Prevention Administration, publications and films, 17417
Yugoslavia:
mineral industry, minerals yearbook chapter, 16910
selling in Yugoslavia, 15723
Yuma Mesa division, *see* Gila project.

Z

Zanio, Kenneth R., research and development of single crystal high sensitivity cadmium telluride for use as gamma ray spectrometer, annual summary report, 15526
Zasada, John C., albino seedlings of white spruce, 16569
Zinc sulfides, typical phosphors alternating-current electroluminescence in, observation and mechanism of direct current quenching, 16984
Zones, tectonic zoning in Afghanistan, USSR study, 16762
Zoology:
medical and veterinary, index-catalogue, special publications, 15406
Smithsonian contributions to zoology, 17273–275
Zooplankton:
sampling devices, annotated bibliography, 15747
seasonal and areal distribution in coastal waters of Gulf of Maine, 15746

Order Blank

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

Date _____, 19____

Your name _____

Street address _____

City, State, and ZIP Code _____

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order *only* publications indicated by a star (*) preceding the list price.

For Use of Supt. of Docs.

_____ Enclosed _____

_____ To be mailed later _____

_____ Subscriptions _____

Refund _____

Coupon refund _____

Postage _____

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	

For additional space use other side. Total, $ _____

For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

U.S. GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

RETURN AFTER FIVE DAYS

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

Name _____

Street Address _____

City, State, and ZIP Code _____

Additional space for your order

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	

Do not write in space below

Total, $........ ....

Order Blank

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

Date _____, 19____

Your name _____

Street address _____

City, State, and ZIP Code _____

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order *only* publications indicated by a star (*) preceding the list price.

For Use of Supt. of Docs.

_____ Enclosed _____

_____ To be mailed later _____

_____ Subscriptions _____

Refund _____

Coupon refund _____

Postage _____

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	
			Total, $	

For additional space use other side.

For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

U.S. GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

RETURN AFTER FIVE DAYS

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

Name _____

Street Address _____

City, State, and ZIP Code _____

Additional space for your order

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	

Do not write in space below

Total, $.......... ....

GOVERNMENT PRINTING OFFICE BOOKSTORES

In addition to the mail-order service provided by the office of the Superintendent of Documents, Government Printing Office, for the sale of those publications listed in the Monthly Catalog with an asterisk (*) and price, there are also 10 retail bookstores which constitute a part of the operations of that office. The locations of these stores are shown below:

Government Printing Office
719 North Capitol Street
Washington, D.C. 20402
Telephone: Area code 202—783-3248

Department of Commerce, Lobby
14th and Constitution Avenue NW.
Washington, D.C. 20230
Telephone: Area code 202—WOrth 7-3527

USIA Building, 1st floor
1776 Pennsylvania Avenue NW.
Washington, D.C. 20547
Telephone: Area code 202—632-9668

Department of State Building, 1st floor
21st and C Streets NW.
Washington, D.C. 20520
Telephone: Area code 202—632-1437
(Public access to building controlled by security regulations.)

Pentagon Building
Main Concourse, south end
Washington, D.C. 20310
Telephone: Area code 202—541-2998

Boston Branch
Room G25, John K. Kennedy Federal Building
Sudbury Street
Boston, Massachusetts 02203
Telephone: Area code 617—233-6071

Chicago Branch
Room 1463—14th floor
Everett McKinley Dirksen Building
219 South Dearborn Street
Chicago, Illinois 60604
Telephone: Area code 312—353-5133

Kansas City Branch
Room 135, Federal Office Building
601 East 12th Street
Kansas City, Missouri 64106
Telephone: Area code 816—374-2160

Los Angeles Branch
Room 1015, Federal Office Building
300 North Los Angeles Street
Los Angeles, California 90012
Telephone: Area code 213—688-5841

San Francisco Branch
Room 1023, Federal Office Building
450 Golden Gate Avenue
San Francisco, California 94102
Telephone: Area code 415—556-6657

UNITED STATES
GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

CE